GREAT STUFF!
Holiday Gift Guide

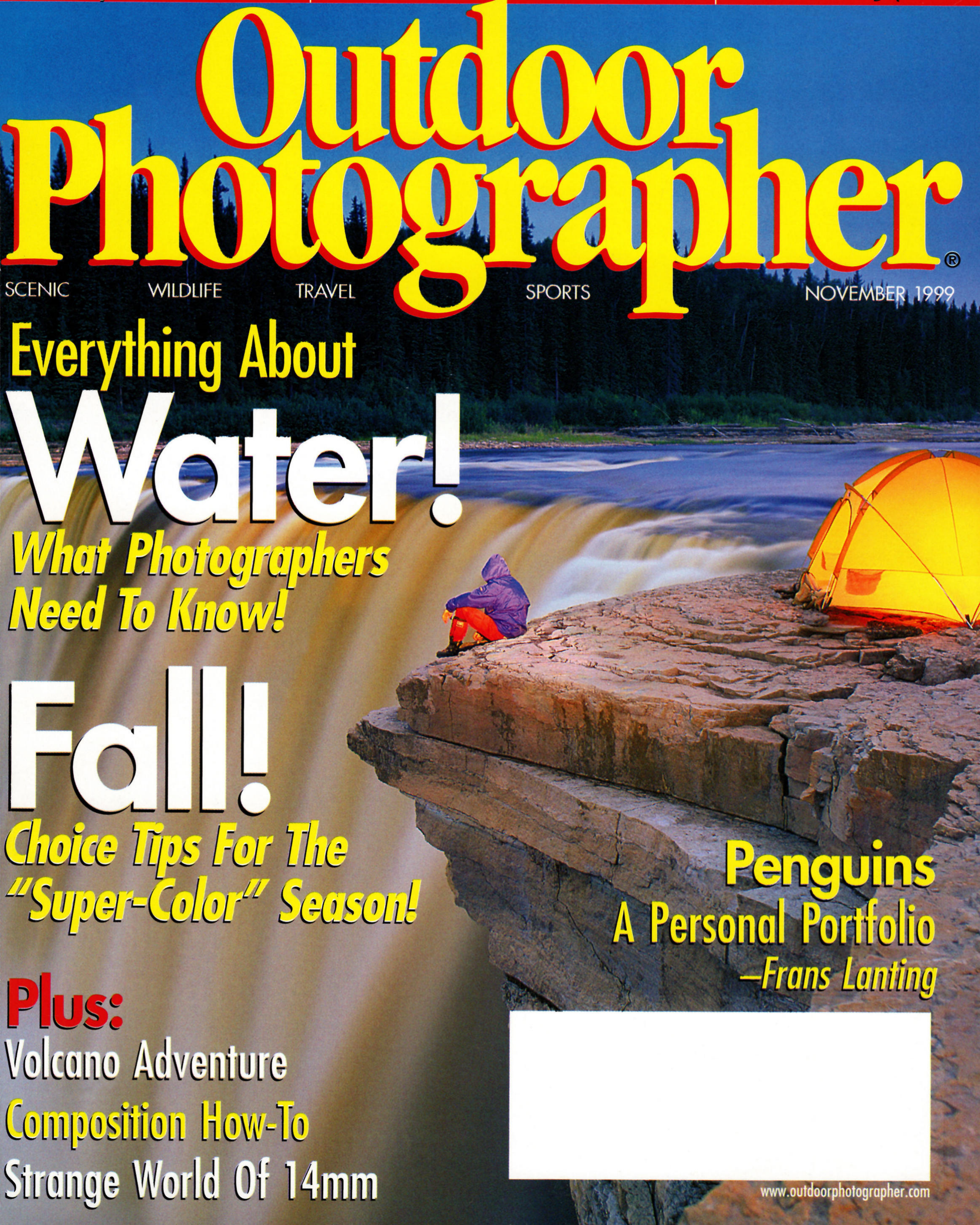
PROTECT YOUR GEAR
From Water

STABILIZED
300mm ƒ/2.8

Outdoor Photographer®

SCENIC WILDLIFE TRAVEL SPORTS

NOVEMBER 1999



Everything About Water!

What Photographers Need To Know!

Fall!

Choice Tips For The "Super-Color" Season!

Penguins

A Personal Portfolio
—Frans Lanting

Plus:

Volcano Adventure

Composition How-To

Strange World Of 14mm

www.outdoorphotographer.com

CHOOSE YOUR SIC
WISELY.

INTRODUCING THE NEW NISSAN XTERRA.

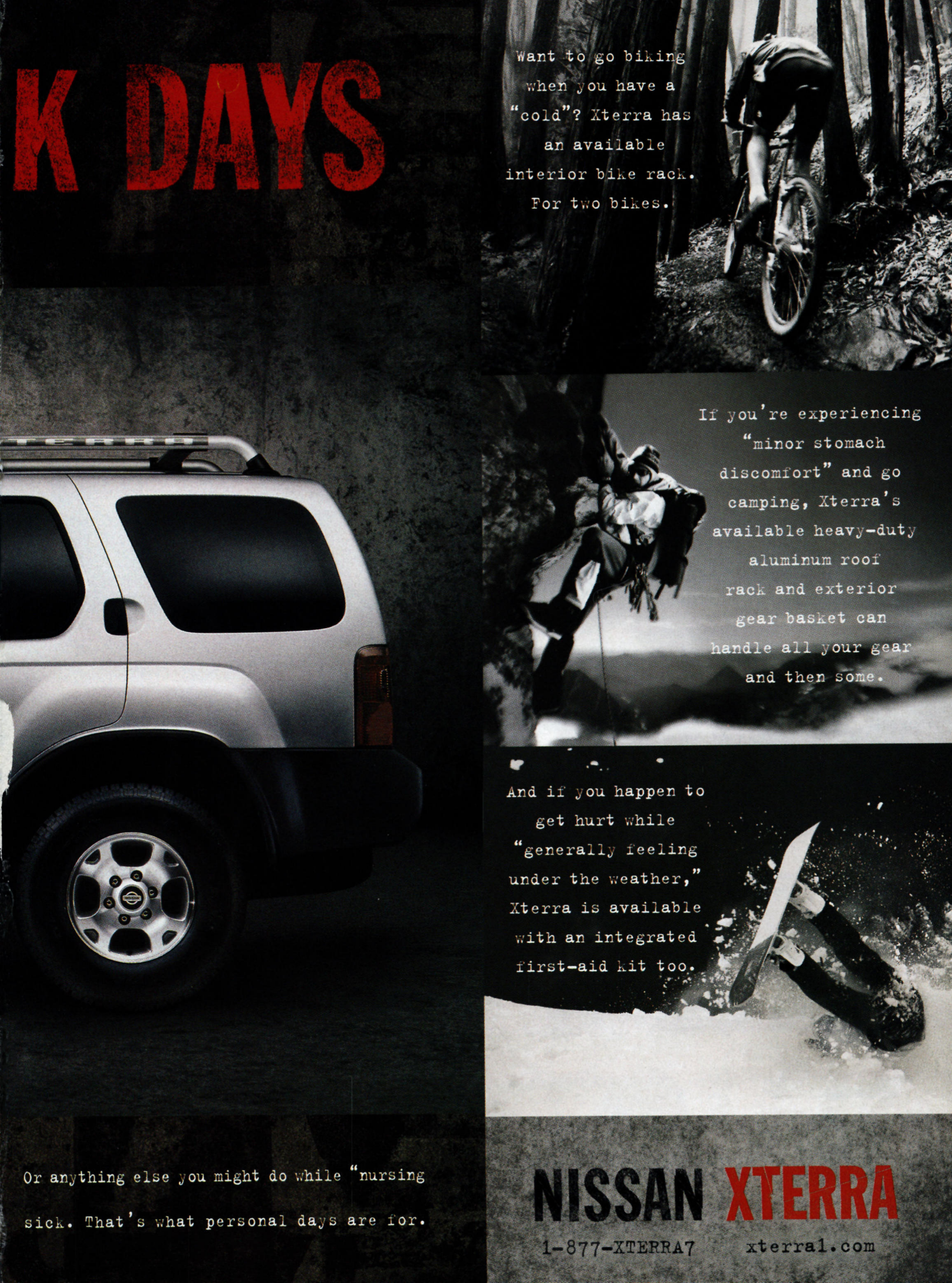
NISSAN

DRIVEN.

A new kind of SUV. Ingeniously designed to be used for skiing. Hiking. Surfing.

a slight fever." Because who wants to use a sick day when you're actually

© 1999 Nissan North America, Inc. Nissan, the Nissan Logo, DRIVEN and Xterra are trademarks owned by or licensed to Nissan. Xterra SE 4x4 shown.



K DAYS

Want to go biking when you have a "cold"? Xterra has an available interior bike rack. For two bikes.

If you're experiencing "minor stomach discomfort" and go camping, Xterra's available heavy-duty aluminum roof rack and exterior gear basket can handle all your gear and then some.

And if you happen to get hurt while "generally feeling under the weather," Xterra is available with an integrated first-aid kit too.

Or anything else you might do while "nursing
sick. That's what personal days are for.

NISSAN XTERRA

1-877-XTERRA7 xterra1.com

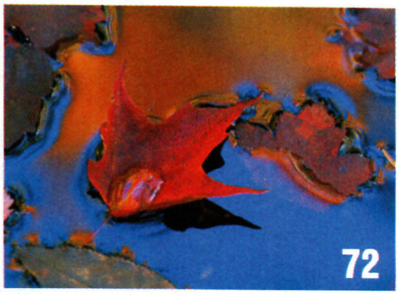
contents

Outdoor Photographer

November 1999 Scenic Travel Wildlife Sports Vol. 15 No. 9

44

52


72

Features

44 The Art Of The Vineyard

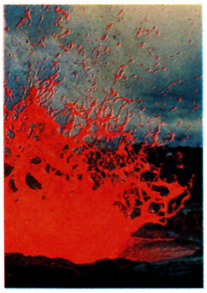
Explore the quiet beauty of wine country in this collection of richly colored and textured images

By ***Mark Edward Harris***
Photography By ***Andy Katz***

52 Penguin Impressions

Frans Lanting distills his decades-long homage to penguins into a new book

By ***James Lawrence***
Photography By ***Frans Lanting***



60 Fire Down Below

G. Brad Lewis finds his photographs in the molten tempers of Hawaii's Kilauea volcano

By ***Mark Edward Harris***
Photography By ***G. Brad Lewis***

How-To

78

72 Autumn Reflected

Find the colors of fall in the mirrors of water

Text And Photography By ***Nancy Rotenberg***

78 Ten Top Tips For Capturing Water

Check out these techniques to expand your photography of water in the landscape

Text And Photography By ***George Lepp***

84 Tips For Shooting Gorgeous Waterfalls

The famous cascades of the Columbia River Gorge offer great practice in getting the best images of the falls

Text And Photography By ***Randy Wells***

92 Get Your Best Fall Colors

Check out these great tips to help you bring home stunning images this autumn

Text And Photography By ***John Netherton***

95 Watch The Background

Learn from the pros at Nikon School

By ***William Sawalich***
Photography By ***Bill Durrence***

88

Check out our Web site @ www.outdoorphotographer.com

More On Next Page ▸

Nikon
WE TAKE THE WORLD'S GREATEST PICTURES® YOURS.

The new F100. 785 grams. Eager to please.

Nikon
F100
AF NIKKOR
60mm

Introducing the newest addition to Nikon's Total Pro Imaging System, the F100.™ Balanced and agile, it packs heavy duty technology inside its lightweight magnesium alloy frame. You like speed? Try the world's fastest Dynamic Autofocus. Crisp, sharp exposures? Say hello to 3D Matrix Metering. Even tricky flash situations are a non-issue with its Automatic Balanced Fill-flash system. Now, if it only knew how to fetch. See the F100 at your authorized Nikon dealer.

▲ Circle No. 219 on Reader Service Card.

Photo: Geof Kern ©1999 Nikon Inc. www.nikonusa.com

Outdoor Photographer

Equipment

66

66 Holiday Gift Guide
Find the perfect gift in our selection of new and useful gear for the outdoor photographer
By The ***Editors***

88 Fast, Long And Stabilized
Canon marries its revolutionary Image Stabilization technology to a popular telephoto in the new EF 300mm *f*/2.8L IS lens
Text And Photography By ***James Lawrence***

96 The Strange New World Of 14mm
Tamron's affordable 14mm rectilinear-corrected lens challenges more photographers to try the super-wide experience
Text And Photography ***By Rob Sheppard***

96

100 In An Ancient Land
Try a versatile wide-to-telephoto lens like the Sigma 28-200mm to take advantage of a range of possibilities
Text And Photography By ***Mark Edward Harris***

102 Super Color For APS
Fujifilm's Nexia print film brings Reala colors to the Advanced Photo System
Text And Photography By ***Rob Sheppard***

102

104 Gadget Bag: Get The Wet Out
Keep your camera gear dry when you're shooting near water
By ***William Sawalich***

Columns

24 WORLD VIEW:
Out Of Place, Out Of Time
By ***Frans Lanting***

26 TECH TIPS:
Tilting Lenses
By ***George Lepp***

42

34 PHOTO ADVENTURE:
Color, Light And The Magic Hour
By ***Galen Rowell***

38 WILDSIDE:
Osprey
By ***Leonard Lee Rue III***

42 ON LANDSCAPE:
The Computer And The Landscape
By ***William Neill***

Departments

8 In This Issue
11 Cover Shot
12 Letters
16 In Focus
23 Favorite Places: Wakodahatchee Wetlands, Florida
98 Photo Lab Showcase
110 Digital Shopper
112 Travel & Workshops
117 Almanac
122 Reader Information Service
162 Last Frame

16

Outdoor Photographer

Editorial

Steven D. Werner • *Publisher/Editorial Director*
Rob Sheppard • *Editor*
Kurt R. Smith • *Art Director*
Christopher Robinson • *Managing Editor*
Maggie Devcich • *Associate Editor/ Editorial Production Manager*
William Sawalich • *Features Editor*
Wes G. Pitts • *Associate Editor*
Melissa Brandzel • *Copy Editor*
George Lepp • *Field Editor*
Lisl Dennis, Dewitt Jones, Frans Lanting
George Lepp, William Neill, John Netherton
Galen Rowell, Leonard Lee Rue III
Columnists
Michelle Balog, Graeme Fordyce, Mark Harris
Lewis Kemper, James Lawrence
Contributing Editors
Kevin Crosslin, Ken Wessel
Associate Art Directors
Jim Brandenburg, Daryl Benson, Carr Clifton
Tim Fitzharris, Jeff Foott
Robert Glenn Ketchum, David Muench
Michael Nichols, Chris Noble
Pete Saloutos, David Stoecklein, Art Wolfe
Professional Advisors

Advertising

(310) 820-1500
Debra I. Levine • *Advertising Director*
Michael E. McMann • *Advertising Sales Manager*
Michele Guido • *Advertising Sales Manager*
Richard E. Vincent • *Advertising Sales Manager*
John B. Thornburgh • *Detroit Account Manager*
Brian Cody • *Special Classification Advertising Manager*
Pamela Perrine • *Special Classification Advertising Manager*
Regina Talley, Claudia Warren
Advertising Coordinators
Rachel Brenna, Zen Warne
Marketing Assistants

Operations

Lynne Irvine • *General Manager*
Dorothy Werner • *Vice President*
Jesse Garcia • *Production Manager*
Dan Regan • *Circulation Director*
Liam Gibson, Jennie Wilbur • *Circulation Coordinators*
Stan Schuler • *Newsstand Circulation Advisor*
Lorie Primm • *Accounting Manager*
Hanni Duran • *Accounting Assistant*

Printed in the U.S.A.

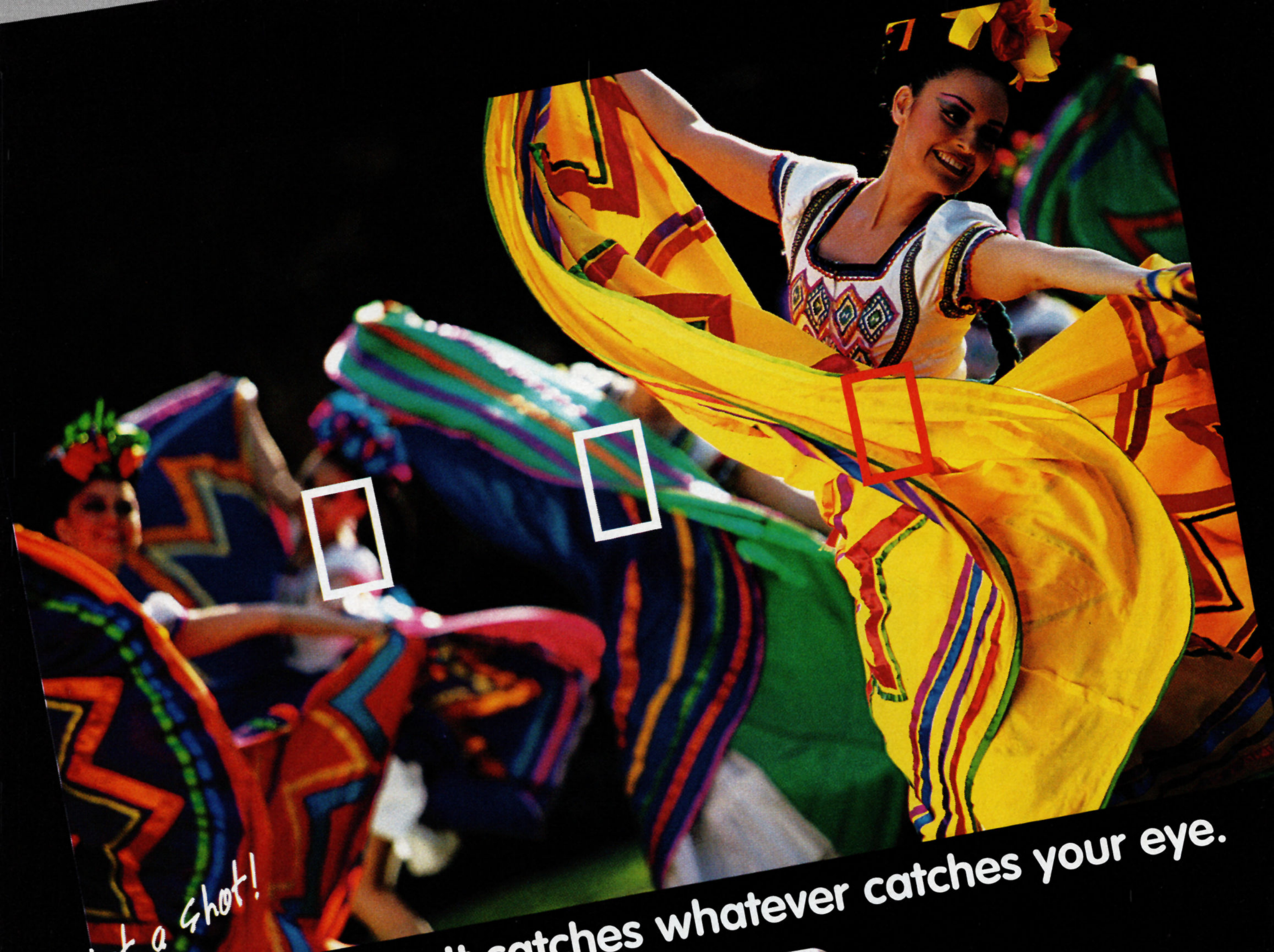
Outdoor Photographer *is published monthly except bimonthly Jan./Feb. and Jul./Aug. by Werner Publishing Corp. Executive, editorial and advertising offices: 12121 Wilshire Blvd., Ste. 1200, Los Angeles, CA 90025-1176, (310) 820-1500. e-mail us (editorial matters only) editors@outdoorphotographer.com or visit our Web site at www.outdoorphotographer.com*

Copyright © 1999 by Werner Publishing Corp. No material may be reproduced without written permission. This publication is purchased with the understanding that information presented is from many sources for which there can be no warranty or responsibility by the publisher as to accuracy, originality or completeness. It is sold with the understanding that the publisher is not engaged in rendering product endorsements or providing instruction as a substitute for appropriate training by qualified sources.

EDITORIAL SUBMISSION: **Outdoor Photographer** *assumes no responsibility for solicited or unsolicited contributions and materials. Submissions for review should be limited to no more than 40 photographs. Please submit duplicates for our review. Otherwise, insurance for such materials, in transit or in our possession, must be the responsibility of the writer or photographer.* **Outdoor Photographer** *does not accept or agree to the conditions and stipulations printed on delivery memos, packing slips and related correspondence as they are presented without prior notice accompanying submission materials. Exceptions to this disclaimer of liability on the part of* **Outdoor Photographer** *must be prearranged, executed in writing and signed by both parties prior to the shipment of materials in question. All submissions must be accompanied by a self-addressed, stamped envelope (SASE) with sufficient postage to cover the cost of return. The class of mail and insurance coverage for returns will be determined by the amount provided for on the SASE. Writer/photographer guidelines are available on request, with the enclosure of an SASE. BACK ISSUES are available for one year prior to the current issue. To order within U.S., send $4.50 plus $2.50 postage and handling (foreign: $4.50 plus $5.00), for each issue to Back Issue Dept.,* **Outdoor Photographer** *Magazine, 12121 Wilshire Blvd., Suite 1200, Los Angeles, CA 90025-1176. No orders processed without proper funds and specific issue information.*

Subscription Problem? Call 800-283-4410
or e-mail: outdoorphotographer@neodata.com

Member, Audit Bureau of Circulations



It catches whatever catches your eye.

Photo by: Larry Dale Gordon

Elan IIE with Exclusive Canon Eye Controlled Focus

Whirling figures. Swirling colors. Your eye darts to the dancer on the right. Your Elan IIE follows your eye and focuses. Instantly. Only Canon has Eye Controlled Focus. Experience the freedom and flexibility it gives you. Held horizontally or vertically, there's no need to center and recompose. Now, add the range of over 50 state-of-the-art EF autofocus lenses and your creativity is boundless. When a great shot catches your eye, catch it with the Elan IIE.

Canon
EOS ELAN II E
EYE CONTROL
CANON ZOOM LENS EF 28-80mm 1:3.5-5.6 USM
ULTRASONIC
CANON INC.
φ58mm

Save with the
CASH IN WITH CANON REBATE
thru 12/31/99. See your authorized dealer for details.

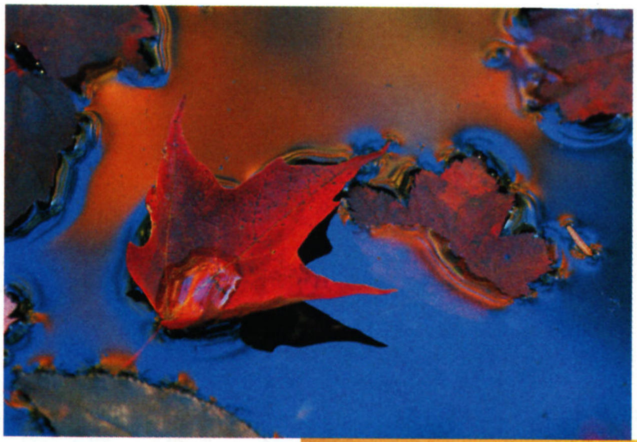
Canon
So advanced... it's simple.

▲ Circle No. 224 on Reader Service Card.

© 1999 Canon U.S.A., Inc. Call 1-800-OK-CANON or visit us at http://www.usa.canon.com on the web.

Milestones. They're important to all of us. We celebrate birthdays, anniversaries and so on. Everybody is certainly aware of the milestone coming up, the change from the 1900s to the 2000s. For our entire lives, we've simply adjusted one or two digits every January. Now we have to remember to change all four!

This issue of Outdoor Photographer also marks a milestone of sorts. We've been steadily increasing the number of editorial pages (the photos and articles) in the magazine. **This issue is by far the largest ever, both in terms of total pages and in actual editorial content.** The magazine industry has had some tough times in the last decade (notice how many magazines have disappeared or gotten smaller), so we're pleased that we've been able to gain enough advertising to allow us to beef up our editorial. We always worry about the health of a general consumer magazine that, no matter how pretty it is, has very little advertising.



We think there are some exciting things in this issue. **George Lepp gives us some great tips for photographing water.** Water is so important to landscape photography, and George's tips feature a range of possibilities that every photographer, beginner to advanced, can try out.

Nancy Rotenberg combines fall with water to show us a little different look at autumn colors. Her images are stunning, plus she offers some tips on getting the most from your landscapes this fall when water is around. To round out the water advice, **Randy Wells gets specific on his tips for waterfalls.**

Fall is a great time for photography. The weather is usually comfortable, the mosquitoes are gone and the vacationing hordes have returned to their homes (so you don't have to deal with them in your photographs anymore). **Andy Katz shows that you can find wonderful fall images in all sorts of areas, including heavily man-influenced landscapes.** The wine country has some picturesque areas, but Andy goes beyond the obvious pictures, the overdone clichés, and shows us the beauty of a land that so many people pass by on their way to the next winery.

Of course, a big issue like this one has a whole lot more. **Check out Frans Lanting's stunning penguins.** We truly feel privileged to be able to work with such an amazing photographer, a true master who also cares deeply about the environment.

And we've got some neat products for you to look at—**see our holiday gift guide of fun and useful photographic and outdoor products starting on page 66,** plus the reports on some new cameras and lenses that may be of interest to you. And since we're talking about water quite a bit in this issue, **William Sawalich's Gadget Bag on water-resistant and waterproof bags** might be just the article to read in order to keep your gear dry.

I'm going to get out and build up my fall photo files in the next couple of months. I hope you have fun doing the same.

—Rob Sheppard, Editor

©1999 Minolta Corporation

Some people say Beck Weathers is crazy.
Some say he's courageous.
Crazy for trying to climb Mount Everest.
Courageous for surviving when
things went wrong.
To me, he is a man not afraid of his dreams.
A man determined to squeeze every last bit
of enjoyment out of life.
A man I call Dad.

The Vectis 2000 from Minolta. Document your world.

Find humor in unlikely places. Capture the people who matter to you and never let them go.

▲ Circle No. 204 on Reader Service Card.

www.minoltausa.com MINOLTA *Do something important.*™

DON'T THINK OF IT AS A TELESCOPE. THINK OF IT AS A GLOBAL POSITIONING SYSTEM FOR THE REST OF THE UNIVERSE.

MEADE SUPER PLÖSSL
MEADE
ETX AUTOSTAR
SOLAR SYSTEM
SATURN
MEADE
ENTER
MODE
GO TO
COMPUTER CONTROL
AUX
HBX
ON
OFF
AUX
12v

Meade
ETX-90EC
Astro Telescope.
Shown with
Autostar
Computer
Controller.

Take a guided tour of the heavens at the push of a button with the Meade® ETX-90EC™ Astro Telescope.

See more in 20 minutes than Galileo saw in a lifetime. Galaxies, nebulae, star clusters, the planets, and more. New Meade digital technology makes finding any object in the sky as easy as pushing a button!

Choose from over 14,000 celestial objects stored in the Autostar™ hand controller's database, press GO TO, and the telescope moves to the object, places it in the field of view, and follows it across the sky — automatically, first time, every time. This is one telescope you have to see —and use — to believe.

Use the telescope's automatic guided tour feature to explore the rings of Saturn, mountain ranges on the Moon, or dust lanes in the Andromeda Galaxy. The Meade ETX-90EC Astro Telescope with Autostar Computer Controller — easy to use by anyone, anywhere, anytime.

MEADE®

Call **1-800-62-MEADE** for a free copy of Meade Telescope Catalog #124 or for a dealer location near you. ETX-90EC: $595, complete with 4-speed electronic hand controller (not shown). #497 Autostar Computer Controller: $149.

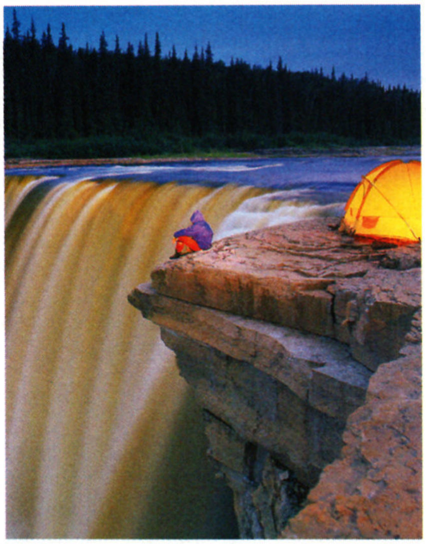
Meade telescopes and accessories are available at over 3000 Meade dealer locations in the U.S.A. and Canada. **Meade Instruments Corp., 6001 Oak Canyon, Irvine, CA 92618. FAX: (949) 451-1460. *www.meade.com***

©1999

RITZ CAMERA & 1 HOUR BIG PRINT	natural wonders®	Learningsmith THE GENERAL STORE FOR A CURIOUS MIND	THE NATURE COMPANY®	Discovery CHANNEL STORES
1-800-52-FOCUS	**1-800-2-WONDER**	**1-800-227-2137**	**1-800-367-6178**	**1-800-938-0333**

▲ Circle No. 229 on Reader Service Card.

COVER SHOT



Photographer: Daryl Benson
Subject: Camping, Alexandra Falls, Hay River, Twin Falls Gorge Park, Northwest Territories, Canada
Equipment: Pentax 645, Pentax 75mm, split neutral-density filter, one-stop neutral-density filter, Cokin blue/yellow filter, Fujichrome Velvia
Situation: There's nothing like sitting at the edge of a waterfall and just feeling the water crash down. If you've never done it, I highly recommend that you give it a go. The Alexandra Falls on the Hay River are spectacular. The water pours over the lip into the collection pool some 60 or more feet below.

I wanted the spray from the splashing falls to have a soft, pillowy look, so I made certain that I had a long exposure. The falls themselves, of course, blurred into perfectly smooth columns. The tent and camper gave the overall image some great color and good visual context as well as a human element. The tent was lit from inside to be certain of having a great glowing look to it. During the exposure, the camper had to remain completely still to avoid blurring in the slow shutter speed.

To get a slow enough exposure to have the water as soft as I wanted it, I used a one-stop neutral-density filter in addition to the split neutral-density filter and the blue/yellow filter. With all of the filters and the fast-fading sunlight, the camper was getting a bit lost against the background, so I used my trusty Maglite flashlight and "painted" him with it to give him a little extra punch.

A lifetime of better pictures. Guaranteed.

Introducing Sunpak PicturesPlus™ Filters.
Our trusted name is now on a new line of popular filters, backed by an extraordinary no-questions-asked lifetime warranty. No-nonsense filters to help you make the most of almost every photo opportunity.

Ask your dealer about the full line of filters and our lifetime warranty, today.

ToCAD America Inc.
300 Webro Road
Parsippany, NJ 07054
973.428.9800
www.tocad.com

SUNPAK®
PicturesPlus Filters.
See us in a new light.

Sunpak Filters
Available at cameraworld.com

▲ Circle No. 292 on Reader Service Card.

OUT OF THE BOX AND INTO THE BUSH!

From their unique jungle-green color, light weight and smooth, quiet, unobtrusive operation... down to the convenient carrying strap, integral padded "leg warmers" and matching green 3-way or fluid head options, Tracker is the first and only tripod system that comes right from the factory, ready for the field!

For more information see your dealer, contact us or visit our web site.

TRACKER TRIPODS by Manfrotto®
Exclusively bogen

Bogen Photo Corp.
565 East Crescent Ave., Ramsey, NJ 07446-0506
(201)818-9500 • Fax: (201)818-9177
e mail: info@bogenphoto.com • web: www.bogenphoto.com

▲ Circle No. 232 on Reader Service Card.

Get your best photographs of autumn colors when you know how to use these indispensable tools

filter for color

Filtering The World

Daryl Benson is one of my all-time favorite writers and photographers to appear in *Outdoor Photographer*. His article in the October issue, "Filter For Color," was really great. Benson has a way of thinking about the best way to take a photograph. I hope to have the same ability myself one day. Like a master chess player, he always seems to be thinking of a full arsenal of tools simultaneously and he's also a number of steps ahead. In my camera club, some people seem to spurn the use of filters as imparting something unreal on the scene. I brought this article to our most recent meeting and suggested that everyone read it. As one who believes that a photograph is always interpretive, I think whatever tool one can use to create a better picture, one should use. I hope to see many more of Benson's articles in the future.

Jack Bradford
Berkeley, California

Different Ways Of Seeing

I have some comments about the "Extraordinary Visions, Simple Subjects" article that featured the photographs of Richard Hamilton Smith [October 1999]. I thought the article was fantastic! I personally don't see the world like Smith does, nor do I take photographs like him, but this article did what *OP* always does so well. It showed me a different look at the world.

It seems to me that there's no single right way to take a photograph, despite what some people seem to say. It's so refreshing to see a photogra-

PUTTING ANYTHING BUT B+W LENS IS LIKE RUNNING A

You wouldn't handicap yourself by running a marathon in combat boots, so why handicap your high quality lens by using an inferior filter?

B+W filters are made to the same high-technology standards that are used in the production of the world's finest lenses. They are diamond cut from German Schott optical glass, precision ground, polished and tested to the finest lens quality to ensure flatness and parallel thickness. This assures that every B+W filter is free from color aberrations and internal flaws.

B+W MRC multicoating eliminates reflections and flare, while B+W Slim filters for wide-angle lenses eliminate vignetting caused by ordinary filters.

Many other brands of filters are cut from greenish window glass sheets or made from pressed blanks; methods that introduce internal strain and stress.

GREAT IMAGES CLOSE TO HOME

phy magazine like *OP* willing to print a collection like this one that has a very different style and look. I think too many outdoor photographers get caught up in a right way versus a wrong way to take pictures. The images in this article gave me a new way of thinking about how to approach my own photography.

Clay Harrison
Via e-mail

Close To Home

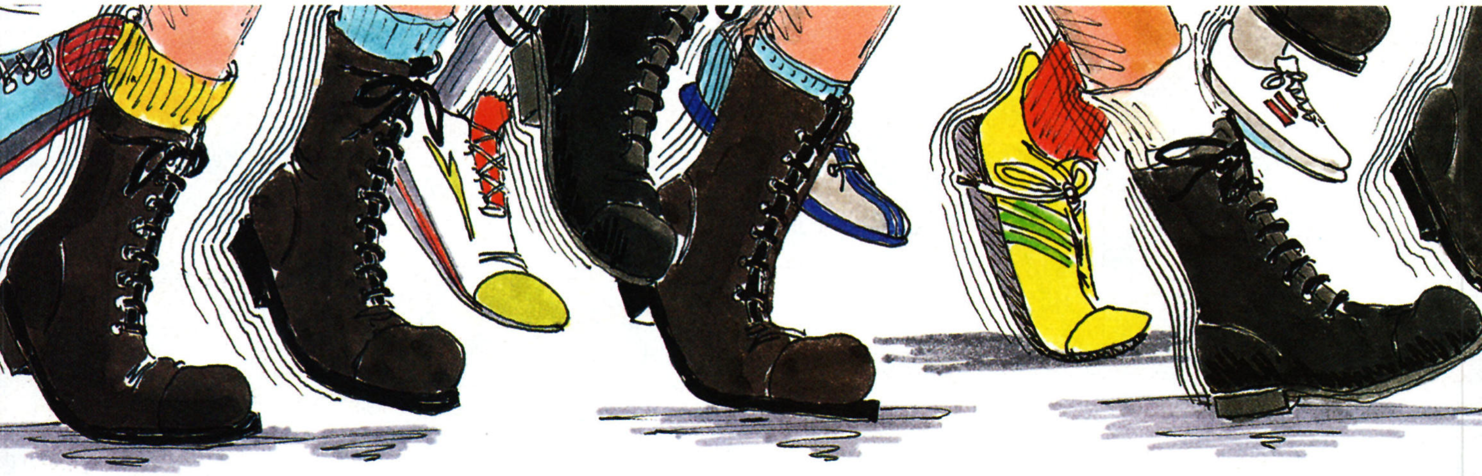
"Great Images Close To Home" was a wonderful article [October 1999]. I'm a longtime subscriber to *OP* and I'm also confined to a wheelchair. While my condition has never lessened my love of photography, it has made it quite challenging for me to get out and enjoy the many wonderful places that you show in every issue. Instead of climbing mountains and venturing to exotic countries, my camera and I explore the small world of my backyard. I think I've done a fairly good job of it, too. The article by the Browns gave me some new ideas and tips that hopefully will help me to get some new and different photographs in the future. I hope to see even more articles like this one in the future. My wheelchair, my camera and I may never make it to most of the places that appear in *OP*, but we'll always enjoy and explore the little corner of the world that lies just outside of my back door. I hope other readers do the same. Even so close, there are universes to discover.

Emily Thompson
Via e-mail

Errata

Our apologies to Susan Cole Kelly, whose name we misspelled in the October issue of *Outdoor Photographer*. It's Kelly, not Kelley.

Send your questions to: Letters to the Editor, OUTDOOR PHOTOGRAPHER Magazine, 12121 Wilshire Blvd., Ste. 1200, Los Angeles, CA 90025-1176, or e-mail us at editors@outdoorphotographer.com (editorial matters only). For subscription concerns, call (800) 283-4410. Visit our Web site at www.outdoorphotographer.com.



FILTERS ON A TOP QUALITY MARATHON IN COMBAT BOOTS.

Combined with imperfections in the glass, this can cause refraction of light and inconsistent image quality.

With so many B+W filters to choose from, you should never make your good lens a loser by degrading it with an inferior filter. Use only B+W filters.

B+W FILTER
Schneider KREUZNACH

Schneider Optics, Inc.
285 Oser Avenue
Hauppauge
New York 11788, USA
TEL: 516 761-5000
FAX: 516 761-5090

email: info@schneideroptics.com
http://www.schneideroptics.com

▲ Circle No. 258 on Reader Service Card.

2400x1200 dpi mode available using special media. Estimated U.S. retail price. ©1999 Hewlett-Packard Company.

HEWLETT®
PACKARD
Expanding Possibilities

True to the original.

Life's vibrant color. Subtle nuances of detail and shadow.

Printouts most like your original photos.

Without sacrificing razor-sharp text and graphics.

The new HP DeskJet 970C with 2400dpi.

Up to 10 ppm color. Just $399.* www.hp.com/go/original.

HEWLETT PACKARD
DeskJet
970Cse
Professional Series

IN FOCUS

Ultralight Zoom

Make your photo travels easier by carrying a light and versatile zoom lens. The **Canon EF 70-200mm** constant *ƒ*/4L USM lens uses internal focusing to simplify filter use and can focus as close as four feet. It's lighter than most AF zooms, so it's a good choice when you want to carry one do-it-all lens. Price: TBA.

Contact: Canon, (800) OK-CANON, www.usa.canon.com.

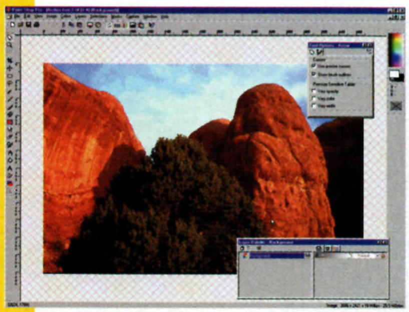
CANON ZOOM LENS EF 70-200mm 1:4 L USM
70
100
135
200
70-200mm

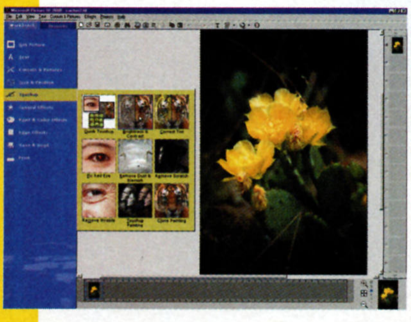
Mega Fanny

Carry almost everything on a photo safari with a Mega Fanny Pack from Fieldline. The huge pack takes the weight from your shoulders and comfortably carries it on your hips. It has two zippered main compartments and a front accessory pocket for a giant 900-cubic-inch capacity. The Quiet Cloth construction won't scare away timid wildlife, either. Price: $60.

Contact: Fieldline, (800) 438-3353, www.fieldline.com.

Super Software





Use an affordable image editor to get more processing power for your money. **Jasc has updated Paint Shop Pro 6 to include refined tools and adjustment layers.** It also has an enhanced browsing feature to help you keep track of your image files, as well as Web tools and digital watermarking to help move your work into the digital age. Price: $109.

Contact: Jasc, (800) 622-2793, www.jasc.com.

With Picture It! 2000, Microsoft packs lots of powerful features into a super-affordable package. The Mini Lab allows you to instantly improve multiple photos simultaneously by correcting colors, contrast and more with a single mouse click. Plus, the feature-rich program has smart correction tools that can improve your photos automatically. Price: $34.95.

Contact: Microsoft, (425) 882-8080, www.microsoft.com.

Wear A Hat

Protect your lenses from dust and moisture with OP/Tech USA's Hood Hat. The adjustable neoprene sleeve fits over the end of your lenses, even without removing lens hoods or shades. They're available in three sizes and fit lenses from all manufacturers. Prices: $8.25, $8.75, $8.95.

Contact: Op/Tech USA, (800) 251-7815, www.optechusa.com.

Presentation Is Everything

Make a good impression when you show your work with presentation materials from Franklin. The mounting materials (for all sizes of prints, slides and transparencies) are customizable—and Franklin will print your name, and any other information you'd like, right on the mount. And if they don't have the perfect piece for you, they'll make one.

Contact: Franklin Photo Products, (800) 238-9777.

William Lighthouse
PHOTOGRAPHY
Franklin

Lighten Up

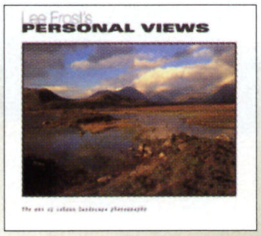
When the evening glow is right for photos, it can be hard to see your equipment. **The Photon Micro-Light can clip to a camera strap for easy working in low light.** It's strong enough that it can light up the trail, or you can use it as a safety light and flash it for help (it's visible for more than a mile). Available in eight bulb colors. Prices: $6 to $10.

Contact: Essential Gear, (800) 582-3861, www.essentialgear.com.

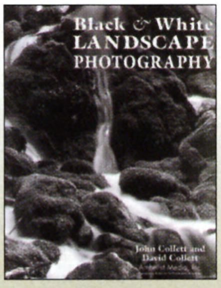
Stay Tuned

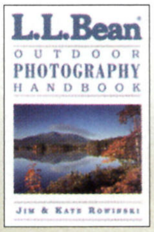
Keep in touch with your family and friends back at camp or in the car when you're shooting in the field—use a Motorola FR50 two-way radio. For less than $100, you get two small, hand-held walkie-talkies with a two-mile range. Each radio uses three AA batteries and offers 14 family radio service channels to choose from—no fees or air charges apply. Price: Two for $99.

Contact: Motorola, (800) 247-2346, www.motorola.com.



A Year in the
BIG SOUTH FORK
NATIONAL RIVER AND RECREATION AREA





Books And Such

Lee Frost's Personal Views by Lee Frost (Argentum, 1998; ISBN 1-902538-01-3). Not only a collection of Frost's landscape images, this book is also a step-by-step guide to improving your own photographs.

A Year In The Big South Fork by Chuck Summers (Contemplative Images, 1999; ISBN 0-9668525-0-8). This examination of the Big South Fork offers a unique view of the ever-changing landscape throughout the seasons.

The New Complete Guide To Wildlife Photography by Joe McDonald (Amphoto Books, 1998; ISBN 0-8174-5009-2). A comprehensive tutorial, this guide covers everything from exposure basics to advanced techniques for photographing insects, mammals, birds and reptiles.

Outdoor Photography Handbook by Jim and Kate Rowinski (L.L. Bean, 1999; ISBN 1-55821-879-3). Every photographer, from advanced amateurs to beginners, will find practical advice in this complete guide.

Snakes, photographs by John Netherton (Voyageur Press, 1999; ISBN 0-89658-408-9). Explore the details of the serpentine world, from backyard garters to tropical anacondas.

Black And White Landscape Photography by John and David Collett (Amherst Media, 1999; ISBN 1-58428-004-2). Understand the intricacies of classical landscapes with this practical, easy-to-read handbook.

Places Of Grace, photographs by Gary Irving (University of Illinois Press, 1999; ISBN 0-252-02323-4). Journey with photographer Irving through the diverse and magical landscapes of middle America.

INFOCUS

1.4X TELEPLUS PRO 300
2X TELEPLUS PRO 300

Extend Your Lenses

Make your long lenses longer to get even closer to your subject with an autofocus teleconverter from Kenko. **The new Kenko Pro 300 1.4X and Pro 300 2X multi-element teleconverters use super-low dispersion glass** and can turn your 400mm *f*/4 lens into an 800mm *f*/8. It's like a new lens without the big expense! Available with Nikon and Canon EOS mounts. Prices: $360, $400. **Contact:** THK Photo Products, (800) 421-1141, www.thkphoto.com.

Maximized Mini-DV

Get the quality of Digital Video in an affordable, compact package. **The GL1 from Canon uses three CCD image sensors and an L series Fluorite 20x optical zoom lens to provide some of the best video results available at the consumer level.** A choice of automatic and manual features, as well as image stabilization, makes it easy to get good still shots, too. Price: $2,699. **Contact:** Canon, (800) OK-CANON, www.usa.canon.com.

Dominant Digital SLR

The future of practical and affordable digital photography has arrived. **The Nikon D1 is the first ultra-high-quality filmless SLR (2.7 megapixels) with a "reasonable" price tag (about half that of its nearest competitor).** Designed to withstand the rigors of demanding photojournalists, it's fully compatible with all Nikon lenses and accessories. It also signals where this ultra-competitive market will soon be. Price: $5,580. **Contact:** Nikon, (800) NIKON-US, www.nikonusa.com.

Lightweight Camera Pack

Carry lots of gear on your photo expeditions without the hassle of a bulky backpack. **LowePro's S&F Rover Light is a self-contained camera bag and daypack in one.** The padded bottom compartment is large enough to hold a pro SLR and long zoom lens attached, as well as additional lenses and accessories. Since it's compatible with LowePro's Street and Field line, you can customize the pack for each trip, too. Price: $198. **Contact:** LowePro, (707) 575-4363, www.lowepro.com.

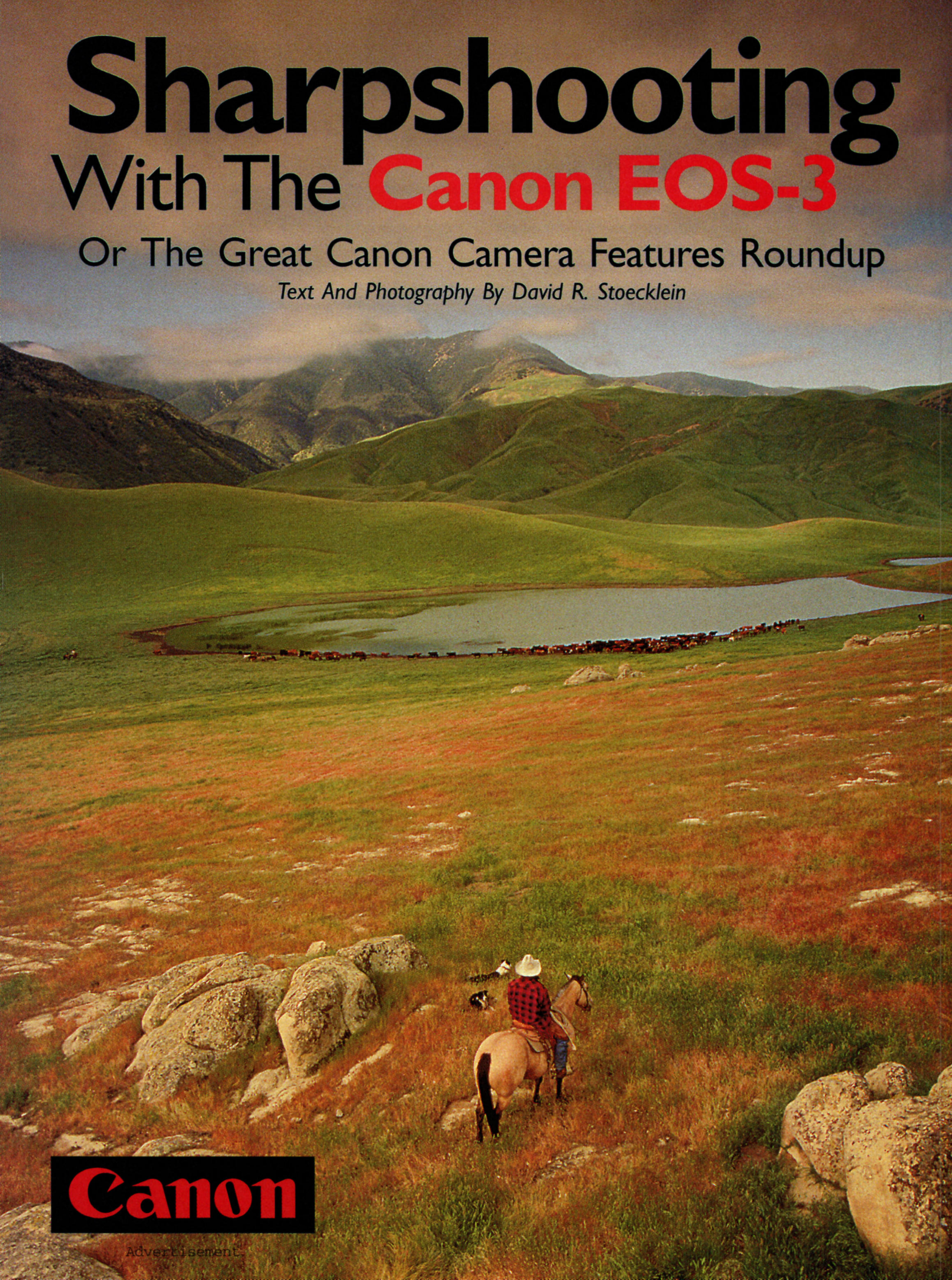
Hot Hands

Keep your fingers warm so you can operate your camera on winter photo shoots. **Fieldline's Reversible Handwarmer is perfect for photographers—no fumbling with controls due to fat-fingered gloves or mittens.** Just attach the handwarmer to your waist and warm up your hands between shots. Price: $16. **Contact:** Fieldline, (800) 438-3353, www.fieldline.com.

Sharpshooting With The Canon EOS-3

Or The Great Canon Camera Features Roundup

Text And Photography By David R. Stoecklein



Canon

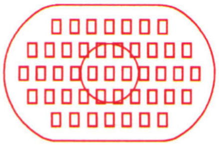
Advertisement

“The EOS-3 is faster and easier to use than any pro camera I’ve ever owned.”

– David R. Stoecklein, internationally renowned Western and advertising photographer

I wasn’t always a Canon user, but had heard from pros about the trusty metering and the super-fast autofocus. Six years ago, I tested Canon gear on a self-financed shoot. I rented a rodeo arena with all the stock and hired cowboys and clowns—even paramedics. The Canon cameras and lenses were awesome. Between when I returned the borrowed gear and I bought my own Canon system, honest to god, I felt lost without it. Canon made a 200% difference in my photography and cut my film bills by 50%!

Previous page: With 45 focus points, the EOS-3 makes it easier than ever before to sharply focus on off-center subjects like the rider in the picture. Once the autofocus was locked on the cowboy, I could concentrate on making the picture. As a photographer, I’m a storyteller. Even though it’s a pastoral scene, little things that make a big difference can be fleeting. The light changed constantly as the sun moved in and out of clouds. Then, the dogs completed the “story,” but didn’t sit still for long. I don’t want to miss the details while fumbling with focus or aperture.



45-Point Area AF

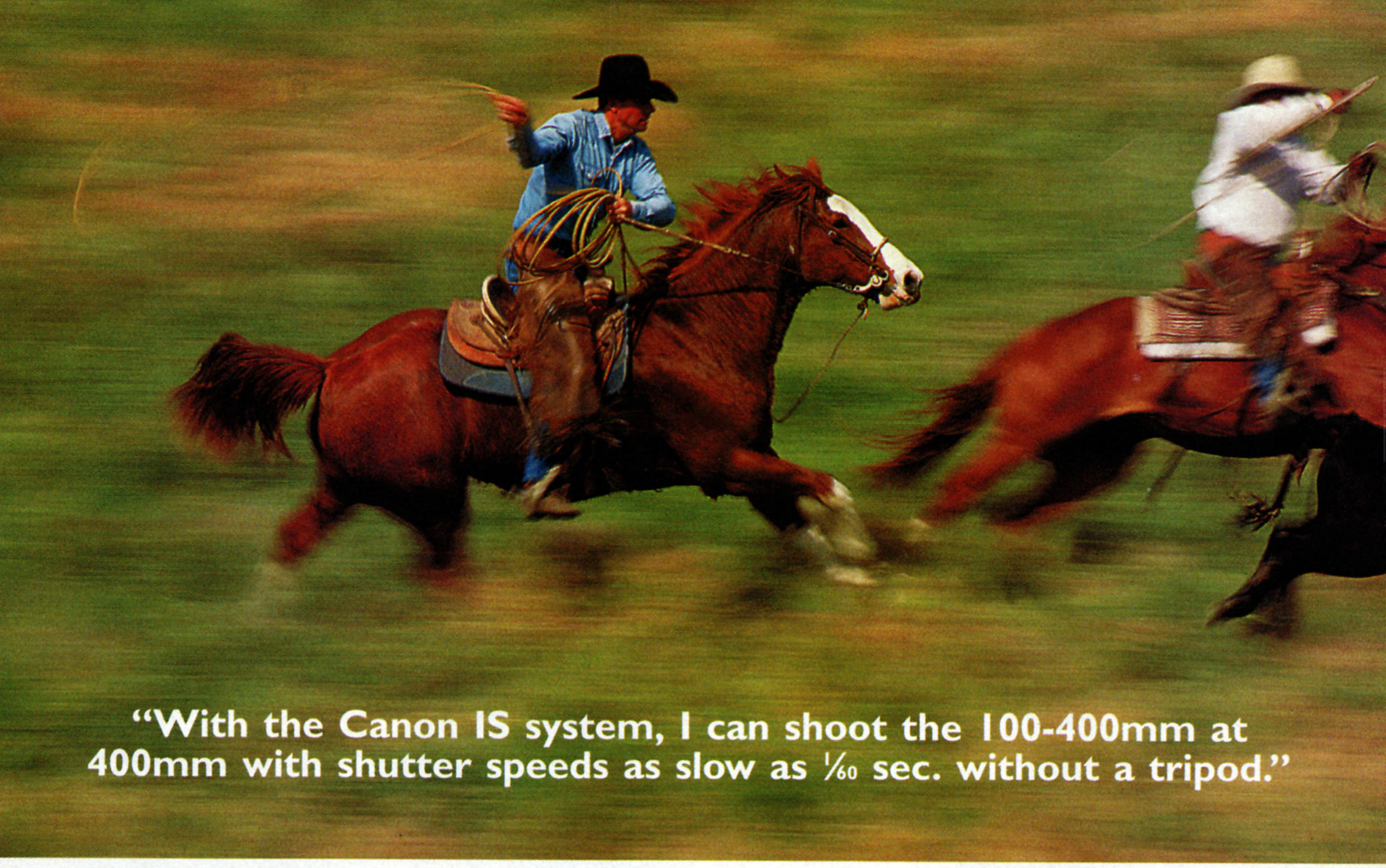
Below: At a ranch in Texas, all the grandchildren of Rob Brown sat on the fence watching me take pictures in the corral. It occurred to me to try this backlit setting from behind. I asked one of their fathers to spin his horse to kick up some dust, but I didn't think he'd be visible in the scene. It's one of those lucky moments and a perfect example of how the selective EOS-3 focusing system works flawlessly—and more accurately than my 50-year-old eyes. In cameras that have only a few sensors lined up horizontally across the middle of the viewfinder, the autofocus might have keyed on the fence below the kids' feet or some other unwanted point in the picture. Looking through the EF Canon 17-35mm *f*/2.8L, I selected the sensors in the upper row, then worked on the right exposure for the silhouette, which is tricky, yet has to be dead-on. I prefer to not expose for a complete silhouette, but to retain some detail in the shadows, maybe two stops from straight silhouette.

Canon
CANON ZOOM LENS EF 28-135mm 1:3.5-5.6 IS
EOS 3
EYE CONTROL
LENS MADE IN JAPAN

EOS-3

The Triumph.
A Victory For Photography.

Canon



"With the Canon IS system, I can shoot the 100-400mm at 400mm with shutter speeds as slow as 1/60 sec. without a tripod."

Top: This is action, to say the least! The cowboy has to ride at full speed to catch young steers before doctoring them. With the Canon EF 100-400mm *f*/4-5.6L IS lens, I can stand in the bed of a pickup truck and put myself at center stage. The Mode II "Pan" setting for Image Stabilization smoothes out the up-and-down bumps, yet allows the background to blur in perfect horizontal streaks. The best "blurs" have a key feature that's sharp—the hands, the face. I don't think of it as a cool photo trick, but an important way to tell a story. You can see the power in the horse and feel the reckless speed.

"Before I switched to Canon equipment, I never owned a zoom lens. They weren't bright enough, sharp enough or quick enough. Now, zoom lenses dramatically limit all the gear I have to carry on an assignment. I call them my "small" (17-35mm), "medium" (EF Canon 28-70mm *f*/2.8L) and "large" (100-400mm)."

Above: After taking thousands of photos of cowboys, I have to work hard to make pictures that are different, to see a subject in a different way. For a portrait of Rowly Twisselman, I saw him framed by the arm of a rider. It was a unique perspective, but also an exposure and a focus problem. In the blink of an eye, I selected the center focus dot and, fortunately, already had the meter set for "spot." The EOS-3 saw through the distractions to nail the exposure and focus. On the EOS-3, all the shot-making controls are operated by just two fingers. There's no other system like it.

When Stoecklein isn't photographing cowboys for fun and profit, his commercial clients include Chevrolet, Jeep®, Ford, Marlboro and Bayer.

Canon

© 1999 David Stoecklein

Wakodahatchee Wetlands

LOCATION

The Wakodahatchee Wetlands is one of the best-kept secrets in southeastern Florida. A Seminole Indian word for "created waters," Wakodahatchee covers some 50 acres of artificial wetlands. Its park-like setting provides not only a significant environmental resource, but is also a boon to nature lovers and wildlife photographers.

The wetlands consists of a series of shallow ponds constructed to emulate the natural wetlands environment. The ponds have been planted with native species that are conducive to a flourishing wildlife ecosystem. Several islands have also been constructed to provide further potential for habitat areas and increased photo opportunities. Add a boardwalk that meanders three-quarters of a mile through the sanctuary, and you have a bird-watcher's wonderland.

PHOTO EXPERIENCE

Photographic subjects abound at Wakodahatchee. Among the many species that call it home are a variety of egrets, herons, duck, teal and more. Occasional visitors include brown and white pelicans, osprey and bald eagle, to name just a few. And what would a Florida wetlands be without alligators? In addition to the abundance of feathered wildlife, Wakodahatchee also has its own complement of resident gators. These stealthy, retiring creatures can often be seen silently cruising the reeds or sunning themselves lazily along the shoreline.

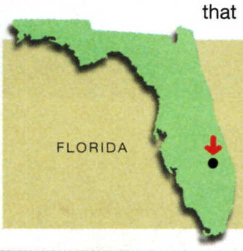
One of the best things about Wakodahatchee is that you don't need a 600mm lens to get terrific close-ups of your favorite bird. Many of the wetlands' permanent inhabitants have become somewhat accustomed to those two-legged critters with binoculars and other big glass eyes that intrude daily into their domain. As a result, it's often possible to get close to many of the birds before their "fight or flight" instinct kicks in. And since the footpath traverses the middle of the wetlands, it's not uncommon to see many different birds perched along the boardwalk's wooden railing or wading in the shallows just beneath it.

In most cases, a 300mm lens is more than adequate for up close and personal bird portraits or to capture frame-filling images of some of the larger birds in flight. Ample opportunities also abound for great scenics or environmental portraits using a wide-angle lens or a short zoom in the 28-105mm range.

WEATHER

Unlike many of Florida's wetlands, Wakodahatchee's inhabitants are plentiful throughout the year. However, there's a slight decline in the bird population during the hottest summer months. Mid-November through the end of April is an ideal time to visit—most days are bright and sunny with low humidity and temperatures that range from the pleasant 70s to the mid-80s. While there are still photo opportunities during summer, the high humidity, frequent storms and daily temperatures in the 90s can make the experience uncomfortable.

Contact: Wakodahatchee Wetlands is operated by the Palm Beach County Water Utilities Dept., (561) 434-5372. **OP**

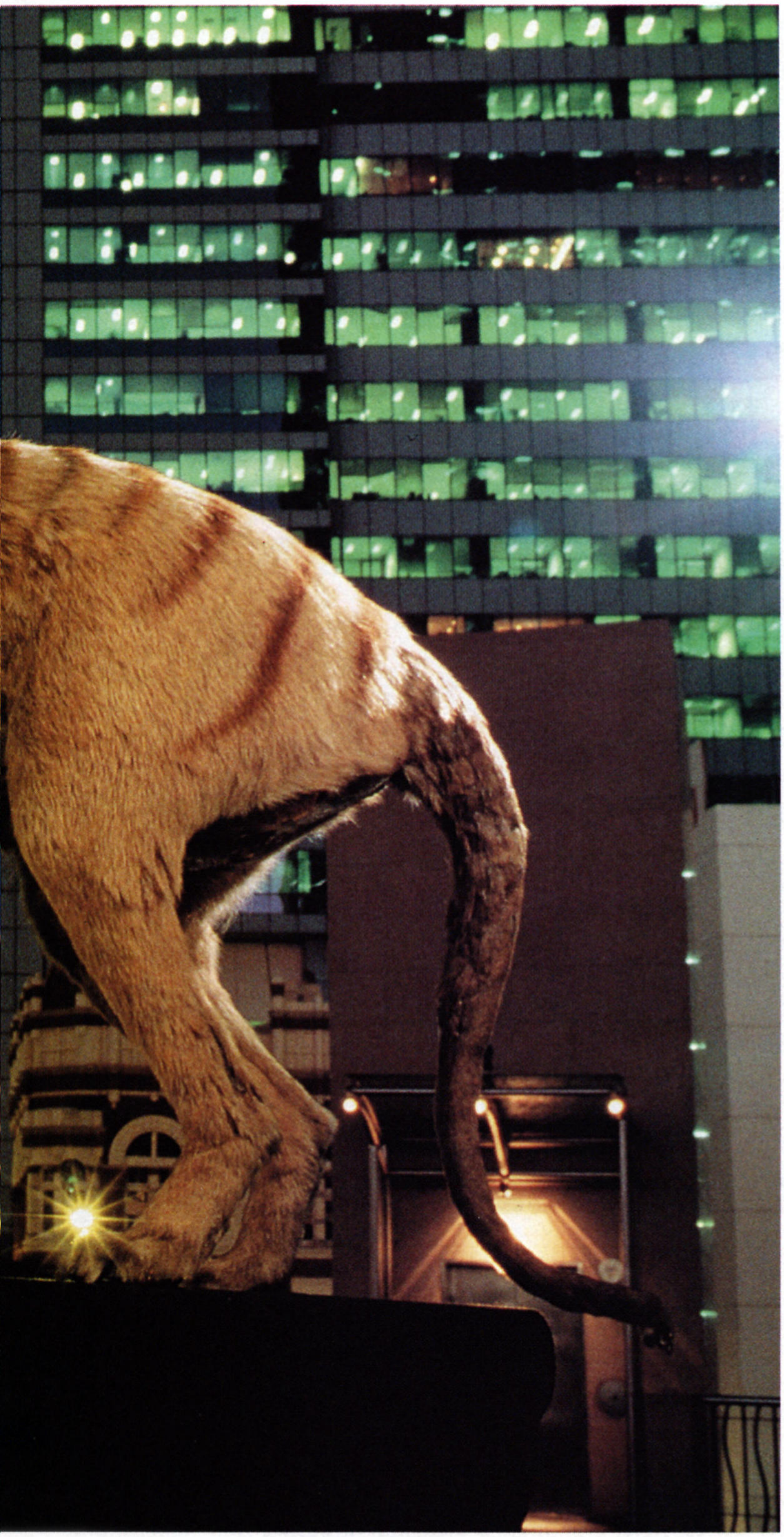


BEST TIMES

While the winter months are known for the greatest number of birds, there's always an abundant variety of photographic subjects present any day of the year. Early morning and late evening are the best times to photograph because of the warm, even light. The magic hour, just after sunrise, presents the better of the two choices, as the wetlands is just coming back to life and any of its shy inhabitants are still hanging about. The problem with late-day photography is the horde of mosquitoes that seems to arrive with the setting sun, regardless of the time of year.

Text And Photography By Richard Sheremeta

Out Of Place, Out Of Time



BY FRANS LANTING

There are still people alive who once faced a Tasmanian wolf in the wild, but nobody has seen one in decades. This marsupial predator has become another victim in the global assault of man on nature. I've documented this clash around the world, and the specter of extinction has haunted me for years. But how do you photograph something that's gone?

A *National Geographic* assignment provided me with the incentive to give my imagination shape. For a story on biodiversity, I obtained permission to take one of the priceless few wolf specimens from a dark closet in the Australian Museum into the bright lights of Sydney. I wanted to juxtapose the organic grace of this forgotten creature with the organized anonymity of a modern city. I scouted downtown for a suitable location and settled on a busy commuter street, thinking that passersby might add the element of spontaneity that can bring a staged scene to life.

The weather was blustery the evening of the shoot. I set up three strobes in soft boxes on light stands to give the wolf's skin an almost lifelike texture. It also revealed a patch of kangaroo skin on its belly. A museum curator hid under a pedestal draped in black velvet to catch the wolf in case a wind gust toppled it, while an assistant dashed around to keep light stands and strobes from blowing over. Rendering streetlights as starbursts required a small aperture, which pushed shutter speeds to 10 seconds and more in the fading light of that winter evening. Light meter readings and Polaroids helped to fine-tune exposures for the complicated scene.

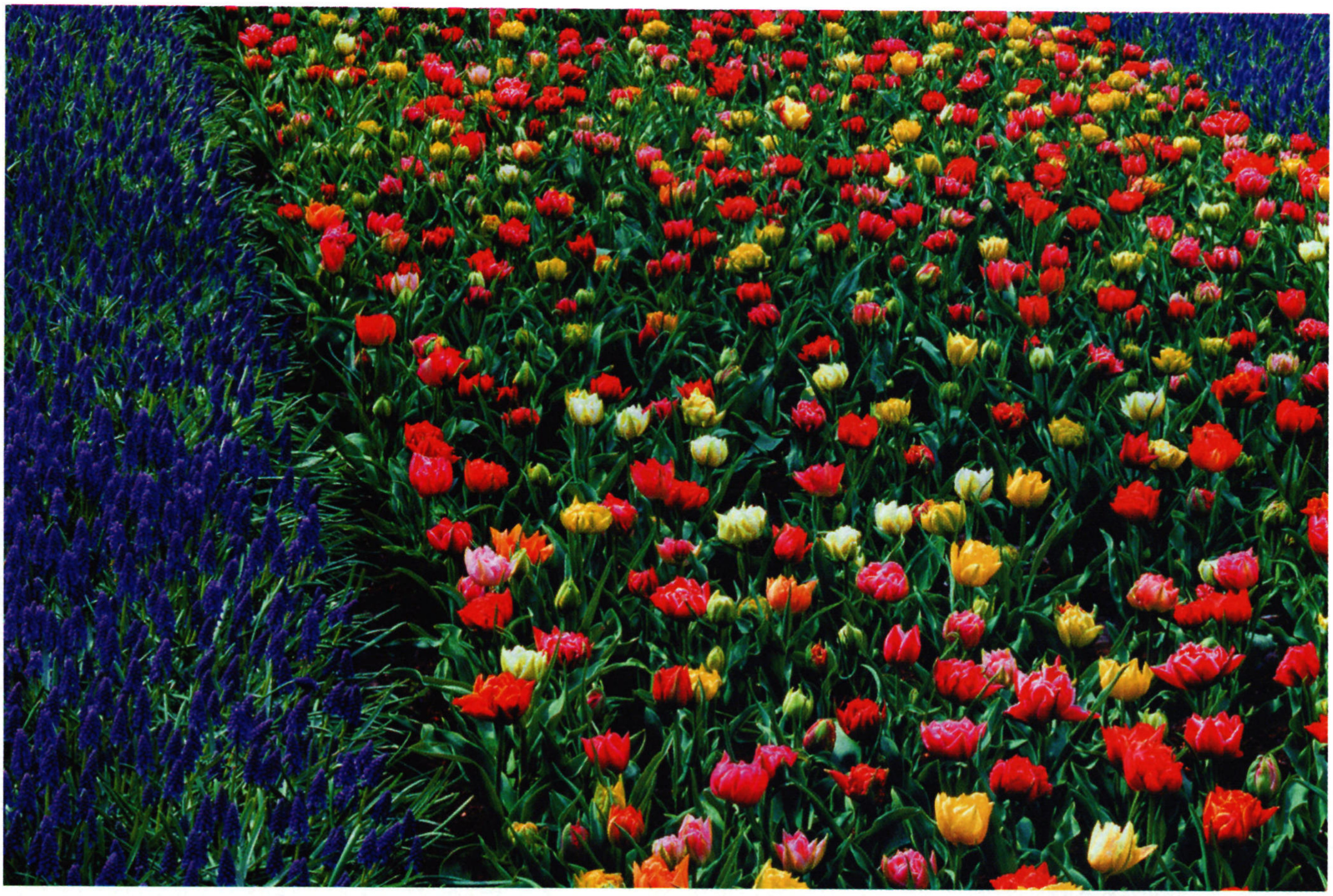
Meanwhile, streams of people hurrying home stopped and made remarks. One man even claimed to have seen a Tasmanian wolf not long ago. But ultimately, people turned out to be a distraction for the image I sought. What I framed in my viewfinder was the wolf, alone, so close, yet so far away. **OP**

For more information about Frans Lanting and Terra Editions (Lanting-signed books and fine prints), visit www.lanting.com.

Tilting Lenses

Can You Make A Lens Tilt? • Slides From The Computer • Quality Dupes • Which Platform To Stand On • Seminar Dates

BY GEORGE LEPP



Tilt-A-Lens

Q *Can I take my regular lenses and make a tilt mechanism so I can use them like the tilt/shift lenses I see advertised for Canon and Nikon?*

M. Thacker
Via e-mail

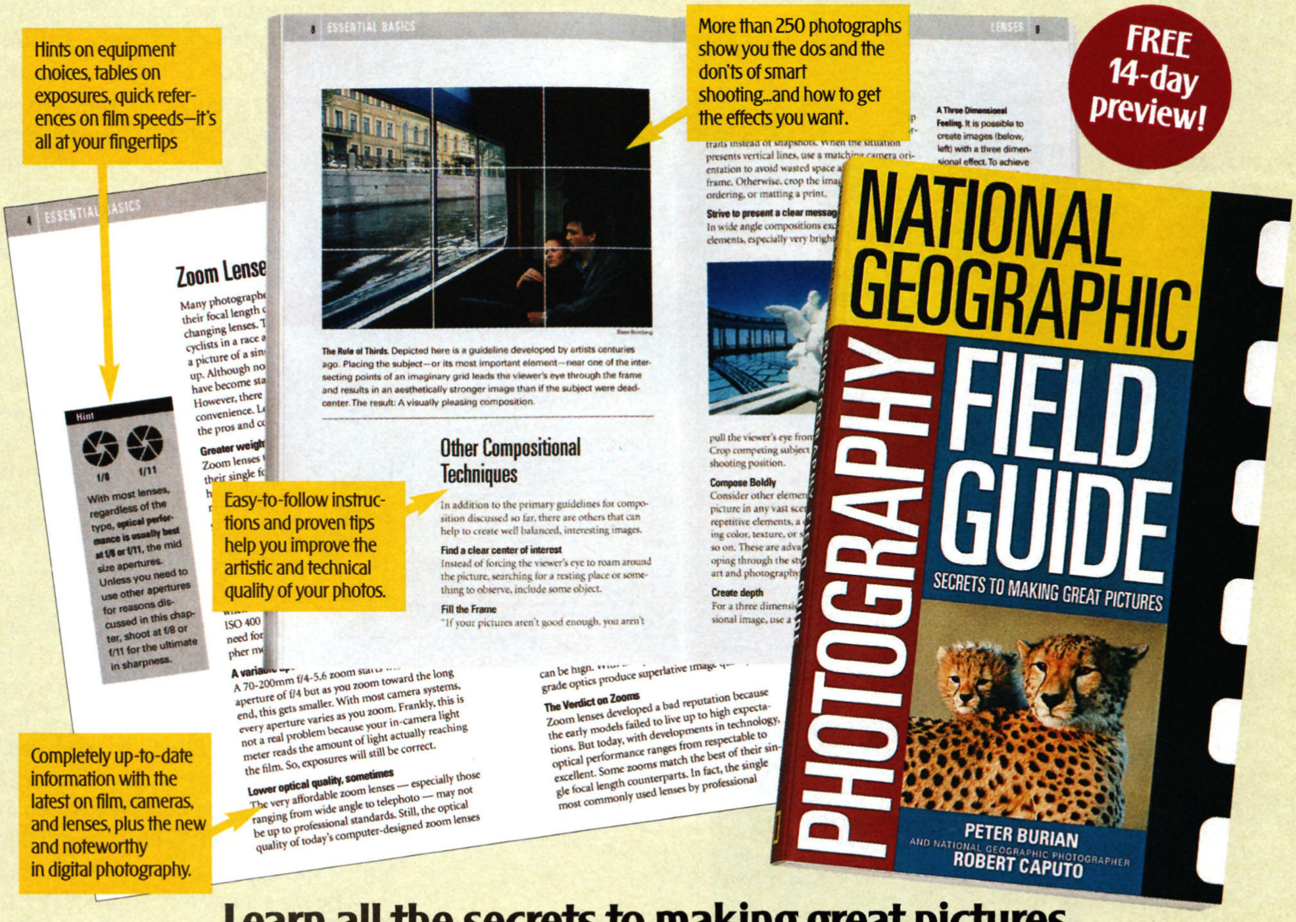
A The concept you have in mind makes sense on the surface. Large-format photographers have been tilting their front lens boards for many decades. The caveat is that it takes a special lens to successfully make the tilt work. Every lens projects an image circle at the back of the camera from which the actual image area must be taken. That image circle is sharpest in the center and gets both less sharp and darker at the edges. If the image circle barely covers the film area, you'll have some degradation out to the edges of the photograph. When a lens is tilted, this image circle moves. If the film area is now at the extreme edge, or even out of the image circle, the result is poor to unacceptable.

The reason that the large-format cameras and the special tilt/shift lenses work so well is that they're designed with a large image circle. Even with tilt movements of the lens, the film area is within a sharp and bright part of the image circle. The 35mm lenses capable of the tilt/shift feature now available are the 24mm, 45mm and 90mm Canon EOS lenses, a new 85mm tilt/shift from Nikon that focuses to half life-size and some shift-only lenses for Nikon and Contax.

The image shown here was taken with the Canon 90mm tilt/shift at Keukenhof Gardens in Holland. There's no other way to get this perspective and depth of field in

"Whether you're new to photography or you've been taking pictures for years, this guide is full of excellent information that's clearly explained. It will help you make your best pictures."

—Christopher Robinson, Managing Editor, *Outdoor Photographer* magazine



Hints on equipment choices, tables on exposures, quick references on film speeds—it's all at your fingertips

More than 250 photographs show you the dos and the don'ts of smart shooting...and how to get the effects you want.

Easy-to-follow instructions and proven tips help you improve the artistic and technical quality of your photos.

Completely up-to-date information with the latest on film, cameras, and lenses, plus the new and noteworthy in digital photography.

FREE 14-day preview!

Hint

With most lenses, regardless of the type, **optical performance is usually best at f/8 or f/11**, the mid size apertures. Unless you need to use other apertures for reasons discussed in this chapter, shoot at f/8 or f/11 for the ultimate in sharpness.

The Rule of Thirds. Depicted here is a guideline developed by artists centuries ago. Placing the subject—or its most important element—near one of the intersecting points of an imaginary grid leads the viewer's eye through the frame and results in an aesthetically stronger image than if the subject were dead-center. The result: A visually pleasing composition.

Other Compositional Techniques

In addition to the primary guidelines for composition discussed so far, there are others that can help to create well balanced, interesting images.

Find a clear center of interest

Instead of forcing the viewer's eye to roam around the picture, searching for a resting place or something to observe, include some object.

Fill the Frame

"If your pictures aren't good enough, you aren't

Lower optical quality, sometimes

The very affordable zoom lenses — especially those ranging from wide angle to telephoto — may not be up to professional standards. Still, the optical quality of today's computer-designed zoom lenses

The Verdict on Zooms

Zoom lenses developed a bad reputation because the early models failed to live up to high expectations. But today, with developments in technology, optical performance ranges from respectable to excellent. Some zooms match the best of their single focal length counterparts. In fact, the single most commonly used lenses by professional

NATIONAL GEOGRAPHIC PHOTOGRAPHY FIELD GUIDE

SECRETS TO MAKING GREAT PICTURES

PETER BURIAN AND NATIONAL GEOGRAPHIC PHOTOGRAPHER ROBERT CAPUTO

Learn all the secrets to making great pictures

National Geographic's top photographers show you how!

Why don't those beautiful landscapes we see through the viewfinder on vacation show up in the pictures we pick up at the photo shop? One tip: Shoot in the early morning or late afternoon (the low sun is warmer in tone and casts dramatic shadows that add depth). *What can you do to take better—and more lifelike—people pictures?* One professional secret: use flash indoors even on sunny days—to add a glimmer of light to subjects' eyes and to fill in hard shadows. *Why do some photos get unexpectedly "burned out?"* We'll show you how to avoid "meter foolers" like snow and reflections.

And that's exactly why *National Geographic Photography Field Guide* is so valuable. It gives you the little secrets and the special tricks of the trade that every professional photographer uses—and you can use it whether you're a novice or an expert. Tips on strobe lights and film speed. Tactics like staking out a dramatic place at different times of the day...and waiting. Techniques on camera positioning, depth of field, wide-angle exposures, and shooting in low light.

So even if you simply point and shoot, this is the one book that can make all your efforts pay off in truly memorable photographs. Or if you think of yourself as a seasoned single-lens reflex photographer, this volume can take your photography to the next level with precisely those "in the field" suggestions that make all the difference in your final pictures. **No matter what kind of photographer you think you are, now you can take your best shot with the *National Geographic Photography Field Guide!***

NATIONAL GEOGRAPHIC SOCIETY

You'll learn the complete inside scoop on:

- Cameras & lenses
- Lighting
- Portraits
- Motion effects
- Equipment for travel
- Digital cameras & scanning

PLUS, MUCH MORE!

Copyright © 1999 National Geographic Society

Use the attached FREE-PREVIEW card to receive your copy today!

a medium telephoto photograph. Without the sharpness from edge to edge, this photograph wouldn't be as effective. The film used was Kodak Ektachrome E100VS.

For you to use a normal lens to do your own tilt procedure, you'd have to find one with a large image circle. Lenses that might work are enlarging lenses, Nikon's shift lenses and a lens from a medium-format camera. You'll have to modify the lens board to do the tilting. A few bellows have a front lens mount that tilts, but this will only help for macro subjects. Experiment. If the result is an image you like, you're successful.

Slides From Your Computer

Q *I have Photoshop and can adjust my photos. Now, how do I get a slide made of my corrected image? Do you have someplace you recommend to send them?*

B. Rothenberger
Via e-mail

A With the ease at which we can now do computer improvements to existing images, and even create new photo illustrations, many of you want to convert them back to slides and put them into a slide show. The image files that you want to convert back to slides need to be sent to a service bureau which has special equipment to make the conversion. This equipment is very expensive, so few individuals with a digital desktop darkroom can do this at home.

The files should be in the TIFF format to maintain the best quality. If you need to compress the files to fit on a Zip disk or similar storage media, use a JPEG format at low compression. The more you compress the file, the more information will be lost in the image. You can give the image files to the service bureau on several storage media. The most common is a Zip disk; others are SuperDisk and writable CDs. Check with the service bureau to see if it can support your media.

How big a file do you need to end up with a good slide? I've asked several experts and can't get a consistent answer. Some say that a file in the 18 to 20 MB range is sufficient, while others tell me that it takes approximately a 40 MB file to have all the information the film dupe will hold.

George Lepp... Judy Holmes.... Heather Angel...
Brenda Tharp... John Herbst... Just A Few More Of
The Top Pros Who Are Traveling With Our Pack!

AVAILABLE AT SPECIALTY PHOTO DEALERS

OutPack®

SEND FOR FREE COLOR BROCHURE

PHOTO BACKPACK Exclusive, modular design provides better protection and safe access when pack is upright.

PHOTO DAYPACK The best features of our original Photo BackPack, in a more compact size

SCOPEPACK® Carries a camera-mounted 800mm lens, or a tripod-mounted spotting scope!

LENS DUFFELS Three sizes, great for extra protection inside a camera bag or backpack, or on their own.

WAISTPACK Hands-free, comfortable, fast-access pack for one or two cameras with lenses and accessories

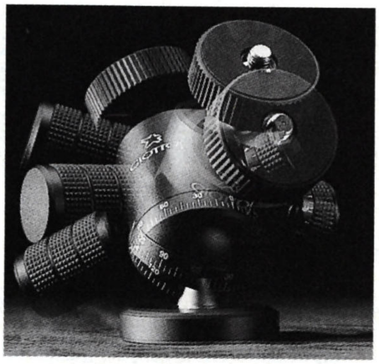
MINIPACK Nine handy pockets in one compact package! Dozens of photo and travel uses!

Division of TIFFEN® Helping Create the World's Greatest Images

The Tiffen Company • 21 Jet View Drive, Rochester, NY 14624
FAX: (800) 394-3686 • www.tiffen.com • www.saundersphoto.com
In Canada: Nadel Enterprises, Toronto, Ontario

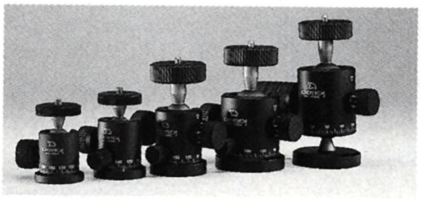
Giottos ballheads.

The price and performance to turn your head.



Make head-to-head comparisons. You'll find Giottos is heads above in value. Features and benefits found in far more costly ballheads are **standard** *in Giottos. Of our 5 heads, 3 have tension control, ball and pan locks; 1 has ball and pan controls; and 1 has a single lock.*

Giottos ballheads have the professional quality to handle cameras up to 26.5 pounds. Most come in drawstring storage sacks - bag a few at your Giottos dealer. Each is packed with greater performance per dollar.



GIOTTOS
The new name in value.

hp Marketing Corp.
16 Chapin Rd. Pine Brook, NJ 07058, 973/808-9010.
In Canada: Kindermann, Inc. Markham, Ontario L3R3V8

▲ Circle No. 217 on Reader Service Card.

SIGMA

OUR
WORLD

Singing voices fill the air as the people wind their way home – Burundi, central Africa.

Ben Simmons: Born 1952, Georgia, USA. After studying photography at the University of Florida, taught photography at the University and other schools. Published a photo book focusing on his original view of Japan, after visiting the country as a photojournalist in 1983. Currently engaged in various creative activities. Photo data: Sigma APO 300mm f/2.8 EX HSM; exposed for 1/500 sec. at f/5.6.

BEN SIMMONS SHOOTS THE WORLD WITH A SIGMA LENS

Simmons captured this scene on a plateau near Lake Tanganyika, where he documented moments in the lives of the local people with his Sigma telephoto lens. Using newly-developed ELD glass in the front lens group, this lens offers sharp, high contrast imaging with better anastigmatic properties. The HSM drive delivers quiet, high speed autofocus, in addition to full-time manual focus capability, while the Inner Focus System ensures superior handling stability. A rotatable, geared drop-in filter holder makes it easy to use a circular polarizing filter. And, with optional 1.4X and 2X APO teleconverters, you can even use it as an 420mm f/4 or 600mm f/5.6 autofocus lens.

Send $1.00 for deluxe full line brochure to Dept. OP.

NEW

Sigma APO 300mm f/2.8 EX HSM

For Sigma SA, Canon EOS and Nikon compatible models. Case, hood, clear filter, circular polarizing filter and removable tripod mount are included as standard equipment. Minolta A and Pentax compatible models will be released soon. Sigma APO 500mm f/4.5 EX HSM and APO 800mm f/5.6 EX HSM lenses are also available in stores now.

APO Teleconverter 2X EX

APO Teleconverter 1.4X EX

Exclusive teleconverters extend telephoto range without sacrificing AF speed of this 300mm f/2.8 lens. Exclusive 1.4X and 2X APO EX teleconverters are available as optional accessories.

Quiet, high speed autofocus telephoto lens lets you capture subjects you might once have missed.

Sigma APO 300mm f/2.8 EX HSM

SIGMA CORPORATION OF AMERICA
15 Fleetwood Court, Ronkonkoma, NY 11779 • 516-585-1144
In Canada exclusively distributed by Gentec International, Markham, Ontario
Visit us on the Web at www.sigmaphoto.com

Check with your service bureau to maximize your output for its equipment (some of which advertise in *OP*).

Quality Dupes

Q *I've been aspiring to sell and publish some of my work, which is mostly nature photography. I've been getting duplicate slides made of my best shots. Therein lies my problem. It often seems that the duplicates I get back from the lab are of noticeably poor quality compared to the originals. They often have a grainy appearance and just don't look as sharp as the originals. What do the pros do to ensure high standards when getting slides duplicated? Should I just try and produce as many in-camera duplicates as possible?*

K. Clancy
Dover, Delaware

A This question follows the previous answer because we're now moving toward quality digital dupes. The service bureaus and labs that offer this service are becoming more common and the price is dropping. You can take a 35mm image and do a little image enhancement on the computer like cleaning up the dust and scratches, as well as controlling contrast and color. The next step is to have a 70mm size dupe made instead of another 35mm. This makes a bigger impression on many buyers, and some clients like the larger dupe for reproduction. A big advantage of this method is that every dupe is identical and as good as or better than the original.

The more traditional method of producing reproduction dupes is to have 70mm dupes from your original made by a quality lab that specializes in reproduction dupes. Most professional photographers don't use 35mm dupes for quality reproduction. Of course, it helps to start with well-exposed originals that aren't excessive in contrast.

It's always preferable to have in-camera dupes, but this isn't always possible to do. The really valuable images are often those that only happen once, and you've captured the decisive moment.

Which Platform To Stand On

Q *I'm still confused about whether to buy a PC or a Mac. What are you using? Do publishers accept Zips with photo images created on PCs?*

P. Thompson
Davis, California

A This is like the "Which is best: Nikon, Canon, Minolta or Pentax, etc?" question. Everyone thinks their system is the best. Usually, you have to defend your system because you're heavily invested in it, both monetarily and emotionally. There are often reasons why one camera (computer) system is better for one individual than another based on real facts. But then, some people don't want to hear the facts.

When it comes to the two computer platforms, the differences aren't what they once were. Macintosh was way ahead of Windows in imaging

(Cont'd on page 124)

The Only Medium Format Camera That Handles As Easily In A Tree As It Does On A Tripod.

©Michael L. Smith – Hasselblad 500 ELM, 80mm lens with 21mm extension tube/1.0 close-up lens

Imagine big, incredibly sharp 6x6 originals that, when shot on today's ultra-fine-grain films, approach large format image quality. Now, imagine shooting them with a medium format camera that's as easy-handling and mobile as your 35mm. There's only one: Hasselblad. Call us today for the name of the dealer nearest you.

HASSELBLAD

Hasselblad USA Inc., 10 Madison Road, Fairfield, NJ 07004 (973) 227-7320 Fax: (973) 227-4216 ©1998
www.hasselbladusa.com

SIGMA

OUR WORLD

A Landscape Unchanged Since the Time of Genghis Kahn – Naadam Festival in Mongolia.
Masanori Kobayashi: Born 1949, Kyoto. Specializes in documentary subjects including refugee children around the world. Winner of the United Nations Photographer's Award in 1994. Currently works as a freelance photojournalist.
Photo Data: Sigma 70-200mm f/2.8 EX HSM; exposed for 1/500 sec. at f/8.

MASANORI KOBAYASHI SHOOTS THE WORLD WITH A SIGMA LENS

Since ancient times, the horse-riding peoples of Mongolia have led a nomadic existence across the vast, grassy plains of northern Asia. Here, the photographer captures a moment of unbridled joy during an annual festival, through the eye of his Sigma lens. "I'm really impressed with its operational ease and mobility," says Kobayashi.

The Sigma APO 70-200mm f/2.8 EX HSM lens delivers excellent, edge-to-edge image quality, even at wide-open aperture settings and throughout the zoom range. Balance and handling are perfectly stable as the length of the lens remains constant, even while zooming and focusing. And the hypersonic motor provides quiet, high-speed autofocus response. A fixed, non-rotating front ring makes polarizing filter use simple, and a detachable tripod mount is included as standard equipment. This 70-200mm zoom uses Sigma's dedicated 1.4X and 2X APO Teleconverters.

Send $1.00 for deluxe full line brochure to Dept. OP.

Exclusive teleconverters extend telephoto range without sacrificing AF speed. Exclusive 1.4X and 2X APO EX teleconverters are available as optional accessories. A high speed, electronic system allows you to increase the telephoto power of your Sigma HSM lens without affecting AF speed and quietness – ideal for nature and sports photography.

NEW
Sigma APO 70-200mm f/2.8 EX HSM

NEW
APO Teleconverter 1.4X EX

NEW
APO Teleconverter 2X EX

High performance, easy operation, superior image quality.

SIGMA ZOOM LENSES

SIGMA CORPORATION OF AMERICA
15 Fleetwood Court, Ronkonkoma, NY 11779 • 516-585-1144
In Canada exclusively distributed by Gentec International, Markham, Ontario
Visit us on the Web at www.sigmaphoto.com

Mamiya 7 II

NEW!
Mamiya 7 II
Mamiya
LENS MADE IN JAPAN
N 1:4 f=80mm L
N 1:4.5 f=43mm L

COMPACT, LIGHT, QUIET, FAST

The new Mamiya 7 II is so compact, lightweight and versatile, it's ideal for anything from fast moving photojournalistic assignments to breathtaking panoramas. Now with added features: multiple exposure, improved finder brilliance, plus added convenience functions for exposure adjustments and activating internal dark slide curtain. Also available in black.

FIVE LENS SYSTEM

World-class lenses of superior optical quality are vital components of the Mamiya 7 II System. Now including an ultra-wide 43mm f/4.5 lens. Plus a new 50mm f/4 wide angle. The compact system is completed with 65mm, 80mm, and 150mm lenses. Each lens for the Mamiya 7 II has a built-in, super-accurate, super-quiet, electromagnetic leaf shutter fully flash-synched at all speeds from 1/500 sec. to 4 seconds.

DUAL FORMAT

Now you can shoot 6x7cm Ideal Format on 120 or 220 film. Or, spectacular panoramic images 24x65mm on standard 35mm film. Utilize the full height of 35mm film and the full width advantage of 6x7 film, with the optional panoramic adapter.

SPECIAL OFFER

New 35mm Panoramic 24x65mm Adapter Kit can be yours for **just $25** ($200 value) **at your dealer** with the purchase of a Mamiya 7 or 7 II camera body.

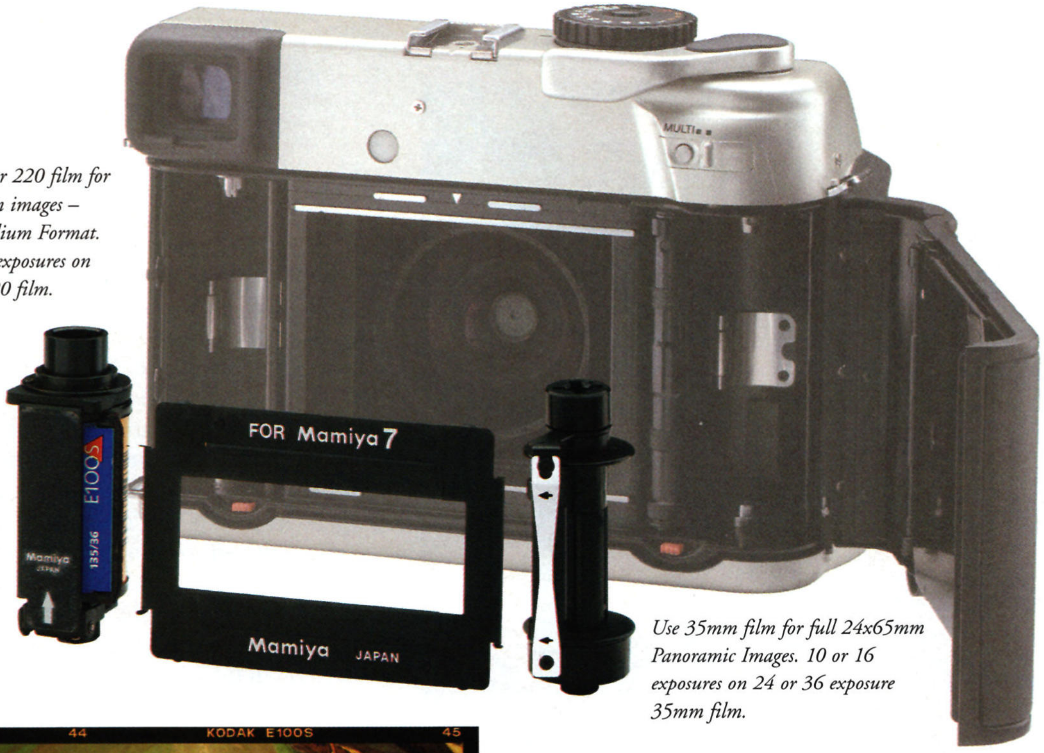
See it now at your authorized Mamiya dealer or, write, phone or e-mail for more information.

Mamiya®
master of the medium®

MAC **MAMIYA AMERICA CORPORATION** 8 Westchester Plaza, Elmsford, NY 10523 • Phone: 914-347-3300 • Toll free FAX: 800-321-2205 • www.mamiya.com • E-mail: info@mamiya.com

Dual Format

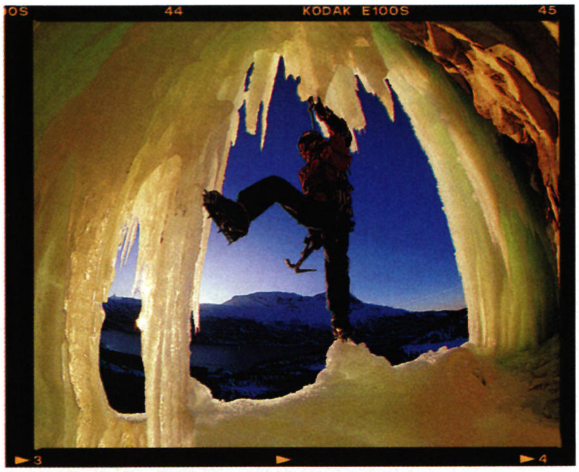
6x7cm PLUS 35mm PANORAMA


MULTI
FOR Mamiya 7
Mamiya JAPAN
E100S
135/36
Mamiya JAPAN

Use 120 or 220 film for full 6x7cm images – Ideal Medium Format. 10 or 20 exposures on 120 or 220 film.

Use 35mm film for full 24x65mm Panoramic Images. 10 or 16 exposures on 24 or 36 exposure 35mm film.

6x7cm


KODAK E100S
44
45

©1999 Photo by Lars Thulin

35mm

KODAK E100S
7
8

Images shown actual size

SENSATIONAL OFFERS DIRECT FROM MAMIYA*

FREE Cabin 6x7 Slide Projector and FREE Panoramic Adapter
(Value $1,400) with the purchase of new Mamiya 7 II, or 7 Camera Body with 1 lens. Any additional lenses **$100 Cash Rebate** each.

OR **$400 Cash Rebate**
with the purchase of any new Mamiya 7 II or 7 Body

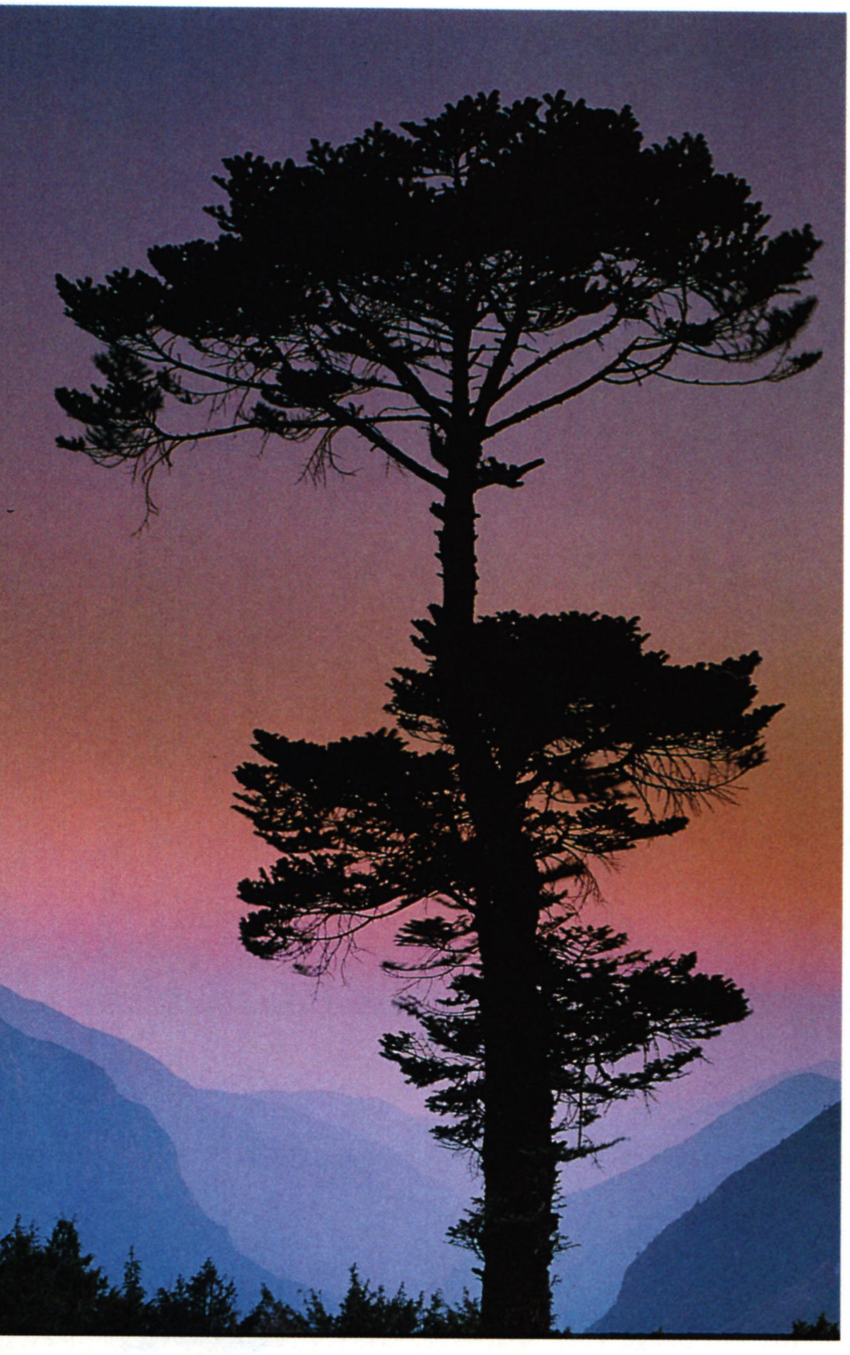
PLUS **$100 Cash Rebate**
with the purchase of any new Lens for Mamiya 7 II or 7

*See Mamiya Bonus Booklet for complete Terms of Offer. Limited Time Offer for purchases made after November 1, 1999.

Color, Light And The Magic Hour

The power of light early or late in the day is much more than a great sunrise or sunset

BY GALEN ROWELL



Every landscape photographer worth his or her salt knows to forsake the noonday sun for the ever-changing light of dawn and dusk. Few, however, have a working knowledge of what makes these magical hours so attractive to the eye. Fewer still fathom why film transforms this natural magic into yet another dimension that can appear exquisitely mystical or dumbfoundingly mundane.

My own learning curve is a case in point. Back in the '60s, I'd head off during magic hour with an arsenal of camera gear in my pack, sense that the light was beginning to turn warm, then only at the last minute pull out the heavy artillery to isolate an orange orb on the horizon in the center of a red glaze. My results were predictably trite. The visual power of magic hours involves so much more than selecting out a great sunrise or sunset by itself.

Early on, I realized that there was no simple trick that would turn one of the stark, raving beautiful light shows I was regularly witnessing into a fine photograph. That began to happen only after I gained a greater understanding of why I was so attracted to red light, why I tended to ignore what was happening to other parts of the atmosphere at the same time and how my film was coding the colors of the scene before me in an entirely different way than my visual system.

Consider insects disturbing a party in your backyard by buzzing around a bare light bulb over the dinner table. They only start doing it during magic hour when they begin to mistake the bulb for the sun. You can't stop them because they're on autopilot with guidance systems that keep them circling until you turn off the light or shoot them out of the sky with bug spray.

Humans also respond to a built-in visual bias toward brightness and hues at the warm end of the spectrum that can make them behave

Aren't your pictures worth a **PENTAX**®?

There's a place for whiz-bang technology that's complicated to use.

But not on this bus.

The Pentax ZX-5N. Reliable gear for your adventures.

Skogafoss Falls on the Ofaera River, Southern Iceland.

The ZX-5N has all the essential capabilities without complicating matters: six-segment, center-weighted and spot metering modes, exposure memory lock and electronic depth-of-field preview. The retro dials are dependable, familiar and easy to use. And the ultra-compact size packs well. ***A low-maintenance companion.***

www.pentaxphotography.com

▲ Circle No. 195 on Reader Service Card.

Pentax Corporation 35 Inverness Drive East Englewood, CO 80112
Only ZX models come with Pentax USA warranty.

Looks like an SLR.
Acts like an SLR.
Must be one heck
of a digital camera.

Image shot with Fujifilm MX-2900 Zoom Digital Camera

© 1999 Fuji Photo Film U.S.A., Inc.

www.fujifilm.com

rather mindlessly with a camera in hand. But there's a difference. The bugs have no options. For them, the visual representation of an apparent sun triggers a predictable physical reaction. We have an infinity of choices. Creative photography begins where we stop blindly responding to the strongest visual representation before us. We can choose whether to mindlessly shoot or to use the stored visual memories of a lifetime to guide us toward a unique personal vision.

The visual power of magic hours involves so much more than selecting out a great sunrise or sunset by itself.

The ancients worshipped the sun, but couldn't look directly at it during the day. Thus, the hours when the sun's intensity came to be attenuated near the horizon so that it could be clearly observed came to be considered spiritual. Legends were passed down about the otherworldly sources of the mystical colors. Not until the scientific revolution did logical explanations emerge.

In the mid-19th century, a British scientist who climbed and explored mountains in his spare time came up with a plausible theory. John Tyndall, a close confidant of Darwin and Huxley, was a broad-spectrum kind of guy, so to speak. His habit of looking beyond the obvious in all the operations of the natural world paid off well in biology, where he helped verify Pasteur's germ theory of disease with experiments that negated the prevailing idea of spontaneous generation of life forms. In geology, his expertise on alpine glaciers led him to Yosemite, where he validated John Muir's controversial theory that glaciation had sculpted its features. As a pioneer in atmospheric physics, he explained what became known as the "Tyndall effect," which accounts for light beams becoming visible from the side as they pour down from clouds, up from searchlights or, in today's world, from lasers. He's less remembered for his counterintuitive theory that red sunsets are caused by the same scattering of light that creates blue skies.

Tyndall hypothesized that the same dust particles in the air that make light beams visible must scatter more blue light than red light at the higher-energy end of the spectrum. It made perfect sense: The scattered light of the sky and shadows is blue, while the transmitted light of the sun that has passed through lots of dust particles is red.

Enter John William Strutt, later Lord Rayleigh, Nobel laureate for studies of atmospheric gases. After doing the math on light scattering by particles, he concluded that most dust lacked the precise size relationship to wavelength to account for the profound blue sky effect. Tiny air molecules are the cause of what's now known as "Rayleigh's scattering," with dust, smoke and smog particles contributing an additive effect. Blue light with a wavelength around 450 nanometers is 3.2 times more likely to be scattered by air molecules than red light of 600 nanometers. When dramatic color sorting occurs as sunlight travels through the thickest air near the horizon, all white light vanishes and magic hour arrives.

Because our visual system has the greatest response to yellows and reds, we tend to pay the most attention to them until a certain moment in twilight when their intensity has fallen well below that of the blues. Suddenly, we're aware of a magical mixture of warm and cool tones, but it's too late for prime photographs, which should have been made before the saturated pinks and reds faded.

Whenever you're responding to warm light coming over the horizon, you're also unconsciously taking in the blues and violets in the majority of the scene. A photograph showing both warm and cool tones will appear more realistic and dramatic, but only if a graduated neutral-density filter is used to hold back the brighter warm areas of the sky so that it's possible to see detail in the blue shadows. The accompanying image of a Himalayan blue pine silhouetted at magic hour in the Khumbu Valley of Nepal was made with a soft-edged, two-stop Singh-Ray grad filter.

Now, let's return to that backyard light bulb the insects were interested in and consider what happens if we try to take a photograph of people sitting beneath it on daylight film. An amber wash that we didn't see permeates the entire scene. This happens because film has a fixed color response to the wavelength of light, but our eyes do not. Even though the bulb seems white when you're close to it, it's giving off the color temperature of natural light about 20 minutes before sunset. So if those warm colors that you can't see will appear on your film under artificial light, they'll also appear without being seen 20 minutes before sunset in natural light, adding a cast that's far more pleasing on landscapes than faces.

Whenever you're responding to warm light coming over the horizon, you're also unconsciously taking in the blues and violets in the majority of the scene.

We begin to see an overall orange or red cast only during the peak minutes of magic hour, as the wavelength of light goes out of gamut for our biological white-balance system. Of course, we can also see yellows and reds outdoors at noon, but only from surfaces that reflect the proper wavelength, not from the natural light itself, which appears boringly white.

Next time you're out during magic hour, don't let yourself go buggy over warm light. Make your eyes adjust to the blue end of the spectrum by looking into the shadows. Then, when you glance toward the warm tones, they'll appear as rich as on Fujichrome Velvia or Kodak E100VS for half a minute or so, until your visual system adjusts. When you look at the blues again, they'll also have the heightened appearance of film for a bit. Taking control over your visual experience not only helps you previsualize magic-hour photography, but also gives you far richer memories, and that's really what life's all about. **OP**

***Galen Rowell**'s Web address is www.mountainlight.com.*

The MX-2900 Zoom.
The digital camera that
gives you the creative freedom
of an SLR.

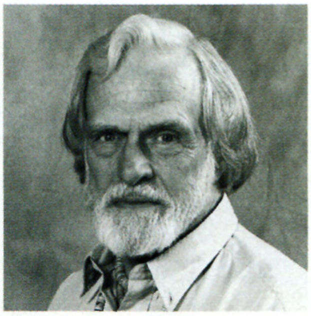
2.3 MEGA PIXELS
FUJINON ZOOM

- 2.3 million pixels/1800 x 1200 image resolution
- Precision optical 3x zoom (35-105mm) plus 2x digital zoom (to 260mm)
- Spot and other metering modes
- Pop-up flash and hot shoe
- Optional 28mm lens and filter mount

© 1999 Fuji Photo Film U.S.A., Inc.

Finally, a digital camera with features that rival an SLR. The Fujifilm MX-2900 Zoom. Shoot pristine color pictures, print them at home with the Fujifilm NX-70 or your current printer, take them to your photo processor, or upload them to Fujifilm.net, so your friends and family can enjoy them anywhere. For more information, call 1-800-800-FUJI.

FUJIFILM
digital
Get the Picture.



Osprey

A recovery in raptor populations makes for great photo possibilities

BY LEONARD LEE RUE III

Through the ban on DDT and the concerted efforts by local, state and national groups, organizations, conservation departments and individuals, most of our raptors have undergone a tremendous resurgence. Osprey have been such a success story that almost all coastal regions and many inland lakes again have good populations so that, with a little effort, almost anyone can have the opportunity to photograph these magnificent birds.

As a boy, I occasionally accompanied my dad on the oil tanker on which he worked as a marine engineer up the Connecticut River. Osprey were abundant and I was fascinated as these birds plunged into the river from on high, only to reappear with a wriggling, silver fish in their talons. Bald eagles were common, too. Many times I'd see an eagle harass an osprey until it dropped its fish, which the eagle would snatch out of the air as it was falling. The bald eagle is an expert fisherman in its own right; the osprey is better.

As a young man, one of my dreams was to get to Gardiner's Island off Long Island's eastern tip. It was always reported to have the largest concentration of osprey in the country. Many of the birds reportedly nested low on different snags or down on the ground as the island had no predators. I never made it. I don't know what the osprey population is on the island today, but I'm sure that it has also recovered nicely. It was always ideal osprey habitat.

In the Delaware River of Manunkachunk, N.J., in the shallows of two islands, I watched as an osprey spotted a carp swimming, dove in, caught the fish and locked its talons. There were two problems: The carp was huge and the osprey couldn't unhook its talons. Carp are also very strong fish, and this one made a run for deep water, dragging the osprey along and down. The osprey was fighting for its life, too.

With beating wings, the osprey dragged the carp up to the surface so it could get some air before being dragged back under by the carp. This went on for five or six minutes, with the osprey managing to get up for air about once a minute. But it was evident that the carp was winning the battle because the osprey's efforts were noticeably weaker each time it surfaced. Finally, the osprey was able to loosen the fish. When it bobbed to the surface, it weakly swam to shore, dragged itself out of the water and sat there, a bedraggled heap of soaking wet feathers. It took almost a half-hour for the osprey to recover. When it was able to stand, it shook the water from its wings and body, and then, lightened slowly, raised up and flew off while the carp regaled his kin with the tale of "the one that got away."

One of the best places to photograph osprey is Sanibel Island, Fla., which has more than four dozen nests. Unfortunately, many of the nests are on man-made platforms put up to encourage the birds to nest there. Such platforms have played a big part in the osprey population recovery. However, there are also a number of natural nests. Fortunately, the osprey, in almost all areas, has become so acclimated to people that it pays little or no attention to us.

While most bird photography has to be done from a blind, most osprey photography does not. I do recommend that you use your longest lens so that you can stay as far from the nest as possible and still get a good image on your film. Secondly, by using your longest lens, you decrease the angle at which you're shooting. Photographs taken at, say, a 30° angle of the birds in their nest will be much more pleasing than those shot at a closer, but steeper, angle of 45°.

I've long advocated the use of a roof rack or platform on your car whenever possible. By using our roof rack,

We've been part of some of Hollywood's greatest disasters...
TIFFEN® U.S.A.

TIFFEN
Circular
Polarizer

New

Exclusive stackable protective case.

...and musicals. And westerns. And comedies. In fact, the last movie you saw was probably shot with Tiffen filters. That's because top cinematographers insist on Tiffen for our technical precision, quality, and unequaled range of effects. Tiffen is the only filter company to be recognized with two Academy Awards® for technical achievement, as well as an Emmy for engineering excellence.

Not surprisingly, the best still photographers insist on Tiffen for the very same reasons. So whether you shoot film, video, or digital, Tiffen can help you create great images, too. Insist on Tiffen at your photo dealer, and send for our 40-page filter guide. Call 1-800-645-2522. Or visit us on the Web at www.tiffen.com.

Only Tiffen.

- Winner, 2 Academy Awards® for technical achievement.
- Winner, 1998 Primetime Emmy Award for engineering excellence.
- Exclusive ColorCore™ Precision Filter Process guarantees industry-standard consistency.
- Unmatched 10-Year Filter Warranty.

TIFFEN®

Helping Create the
World's Greatest Images

www.tiffen.com

The Tiffen Company • 21 Jet View Drive, Rochester, NY 14624 • Fax: 800 394-3686 • In Canada: Nadel Enterprises, Toronto

PELICAN®

OUR NEWEST

TRANSPORTABLE PROTECTOR CASE

COMFORT GRIP
RETRACTABLE HANDLE
FINGER TIP LOCK SECURES EXTENSION HANDLE IN THE IN OR OUT POSITION
2" "QUIET ROLL" URETHANE WHEELS
YOUR NAME HERE

COLOR: Black
OUTSIDE DIM. 24⅝"L x 19⅝"W x 14"D
INSIDE DIM. 22¼"L x 17⅛"W x 12⅝"D

1620 WITH RETRACTABLE EXTENSION HANDLE

Pelican's newest 1620 case fills the bill for today's traveling professional. The practical size which holds large and heavy loads up to 50 lbs., (2.268 Kilos). The new 1620 case is built Pelican tough and incorporates a variety of exclusive features such as multiple fold down handles, pressure purge valve, personalized nameplate, integral wheels and quick change modular interior combinations. Most important of all, the new 1620 case comes with Pelican's legendary, you break it, we replace it, forever Unconditional Lifetime Guarantee of Excellence.

"The World's Toughest Protector Cases" 15 SIZES

WATERTIGHT • AIRTIGHT • DUSTPROOF

CUSTOMIZE TO YOUR NEEDS

YOU CAN CUSTOMIZE YOUR CASE WITH A COMBINATION OF PADDED DIVIDERS AND PICK N' PLUCK FOAM

Case with 2 tiers of modular padded dividers CAT# 1624
MIX OR MATCH, 2 TIERS OR SIDE BY SIDE
Case with 4 piece Pick N' Pluck foam set CAT# 1620
MADE IN THE USA

Available At Your Pelican Dealer Or Call For Literature

UNCONDITIONAL LIFETIME GUARANTEE

23215 Early Ave., Torrance CA 90505
Tel (310) 326-4700 • Fax (310) 326-3311
www.pelican.com

PELICAN PRODUCTS
PHOTOGRAPHIC DIVISION

▲ Circle No. 123 on Reader Service Card.

my wife and I were able to raise our cameras about 12 feet above the ground instead of just five feet. Although we weren't on the osprey's eye level, which would have been much better, we were able to photograph the bird incubating the eggs while the other photographers, standing on the ground, couldn't even see the bird.

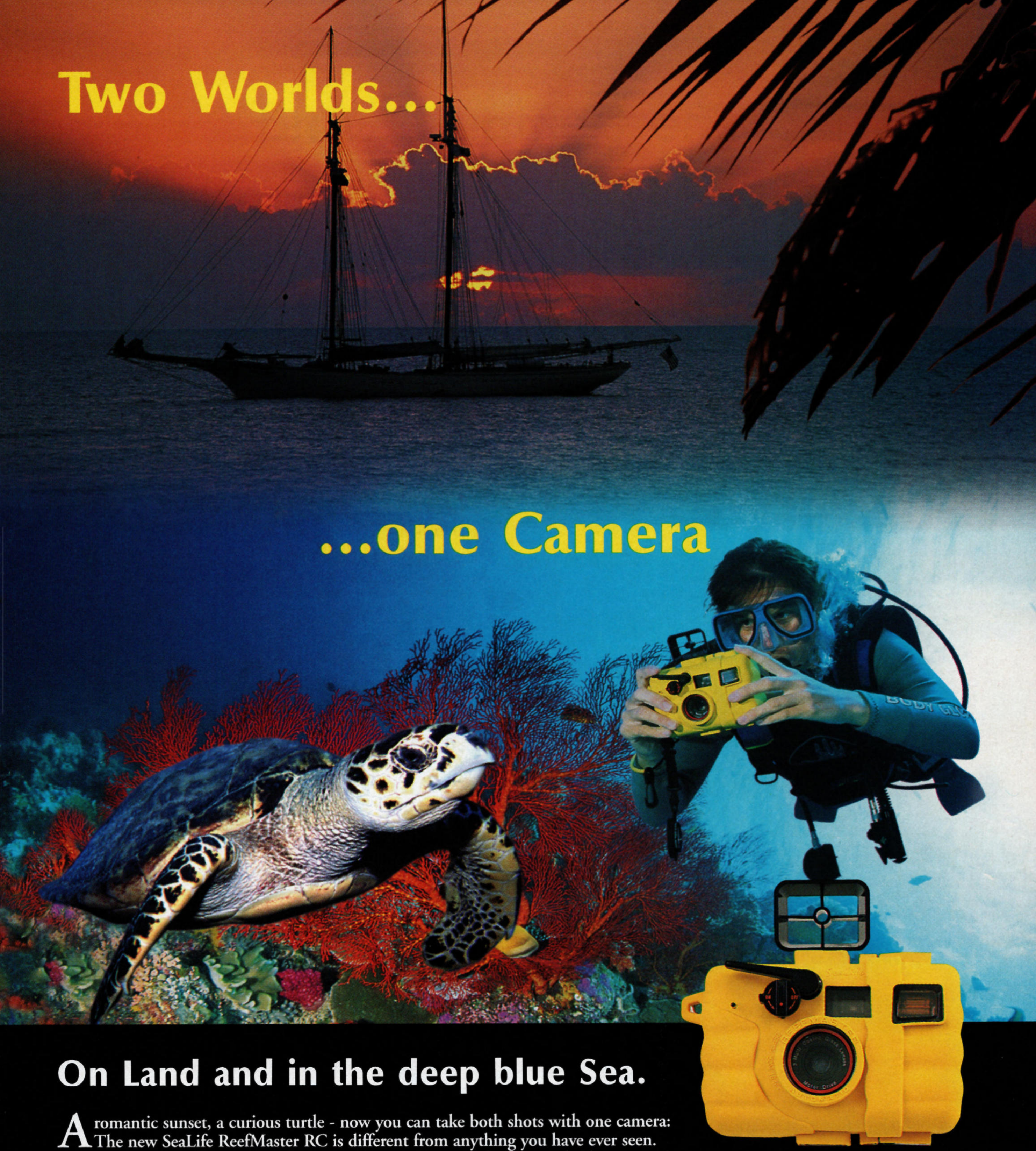
There's a big difference between photographing raptors and small birds at a nest. Small birds bring in small insects and they make hundreds of trips per day with food, each trip offering photographic opportunities. Raptors usually bring in large prey and may come back to the nest only once or twice a day. After the young raptors are two to three weeks old and if the weather is moderate, the parents don't even come to the nest to incubate the young at night. If you don't get to the nest at dawn to get the parents' first flights in with food, you may not have any other photo opportunities that day.

I advise folks not to photograph at nests until the young have hatched and the parents have bonded to them. This prevents nest abandonment. With osprey, you need not take this precaution because, as I said, most of the birds pay no attention to people. If you're working an osprey nest where incubation is still taking place, you'll have great photo opps between 9 and 10 a.m.

The female osprey incubates the eggs at night. The male goes out feeding the very first thing in the morning. If he's successful (he usually is), he'll catch a fish and fly to a perch some distance from the nest and consume the head or the first one-third of the fish. Then he'll take the remaining two-thirds of the fish to the nest for the female. You can tell when he's coming even if you don't see him because the female will start calling. You'll then have great photo opportunities as he comes in with the fish, while both parents are on the nest and when the female flies out of the nest with the fish to eat. The male will incubate for several hours before the female returns to release him.

Contact the local bird club in the area in which you wish to work. They usually know where every osprey nest is located and which will be the best to work on.

I still hope to get to Gardiner's Island someday. **OP**



On Land and in the deep blue Sea.

A romantic sunset, a curious turtle - now you can take both shots with one camera: The new SeaLife ReefMaster RC is different from anything you have ever seen. Easy and user-friendly. With only one touch - nothing to adjust, completely automatic, using regular 35mm film - you take magnificent vacation shots on land and in the deep blue sea.

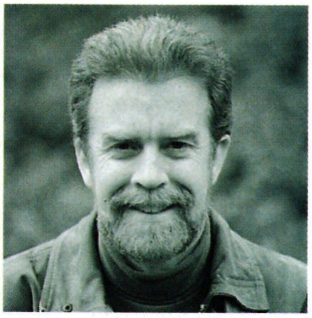
Feel the soft rubber armored body and enjoy the comfortable compact shape. Rugged and dependable, made by divers for divers; no maintenance, other than rinsing off and drying. Prices range from $99 to $249. For magazine-quality pictures, snap on the Macro lens or the external flash. See actual pictures on our website, pioneer-research.com Just get the new SeaLife ReefMaster RC in your hands once - you will feel and love the difference. In dive and photo stores.

SeaLife®

pioneer RESEARCH

Pioneer Research, 97 Foster Rd., Moorestown, NJ 08057 USA 856-866-9191 • 800-257-7742 • Fax 856-866-8615 www.pioneer-research.com

▲ Circle No. 170 on Reader Service Card.



The Computer And The Landscape

Digital techniques offer the most effective method of realizing a natural vision

BY WILLIAM NEILL

I've tried to avoid it. The topic hovers around, if not commands, much photographic conversation these days. I get itchy and edgy when talk of technique overwhelms the creative art of image-making, but there's no escape. The combination of the computer and photography is here to stay. More digital options and decisions face photographers every day. I've been using digital technologies in my own work for about eight years, so here comes my two cents!

My first encounter with the potential of digital technology in photography came with Ansel Adams. A new Adams poster of "Aspens, Northern New Mexico, 1958 (vertical)" had just been published, and I was intrigued by the difference between his original print and the poster of the same image. I asked Ansel about the difference, thinking that he'd prefer the fine print that he made with his own hands. His voice projected great enthusiasm as he told me how he loved the control he found when printing the poster, which was made from a digital scan. The details in the shadows, more apparent in the poster than in the fine print, were one of many aspects that he preferred in the poster. Needless to say, I was surprised. Although it was years later before I started using digital technology, my mind was opened to the idea by Ansel Adams himself.

I began using digital technology in my work when some of my best original 4x5 chromes began to show damage from regular printing and separating for various publishing projects. I had several images scanned for basic retouching of the damage, and then the digital file was output to make a new digital transparency. No other changes were made to the image. Now I had a high-quality version of the image from which publishing and printing could be done with little compromise in quality and without endangering the original.

Another early application for digital technology arose for me when an original 4x5 was lost by my printing lab. I had a print of it scanned to make a digital duplicate of the image for a book reproduction, thus resurrecting the image for this use.

In 1994, I began working with EverColor Digital Imaging, (508) 798-6612, to make digital prints for my galleries using their pigment and chromogenic processes. I worked closely with them through the process of multiple proofs, as I had done with Ilfochrome and Cibachrome prints, to ensure that the feeling of each print was true to my interpretation. Normal, darkroom-type adjustments,

(Cont'd on page 120)

Trek There.

Lowepro's Trekker AW Backpacks

Seasoned nature and wildlife photographers know the demands of transporting their gear. No matter where your photographic journeys take you the challenges are the same—the weight and bulk of long lenses, extra camera bodies and a tripod can stretch your endurance to the limit.

Lowepro Modular Trekker AW packs are the solution. The most advanced harness systems provide maximum carrying comfort and optimum weight distribution. Of the four packs in the series—Super, Pro, Photo and Nature Trekker AW (all come supplied with the quick release Tripod Mount), you choose the size that's right for you and your equipment.

Trekker AW backpacks are modular, so you can customize the pack for your needs with a host of products from the Trekker AW accessory line.

For total protection against the elements count on the Trekker AWs to get you through the perils of your photographic pursuits.

Lowepro: We'll help take you places.

Lowepro

800-800-LOWE
www.lowepro.com

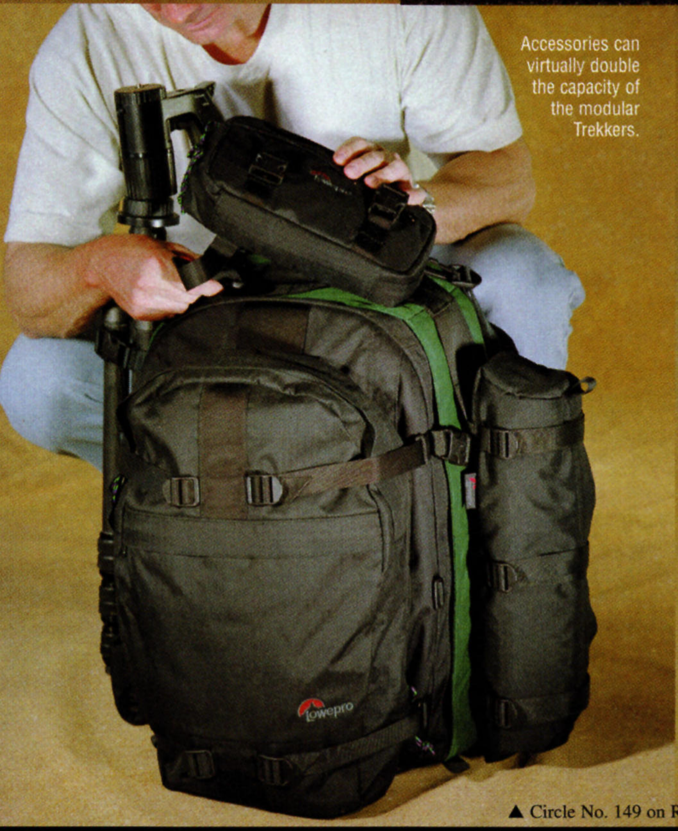
The most compact in the series, the Nature Trekker AW (airline carry-on) is shown with tripod mounted on side.

The Photo Trekker AW is airline regulation carry-on *(Shown with 35mm gear.)*

All interiors can be easily adjusted for Medium format equipment. *(SuperTrekker AW shown.)*

Lowepro's patented AW cover protects your equipment from nature's worst.

Fully adjustable, super comfortable, extra thickly padded internal frame harnesses. *(SuperTrekker AW shown.)*



Accessories can virtually double the capacity of the modular Trekkers.

Position the quick-release Tripod Mount on either side or down the center of the pack. The vertical position helps you balance over difficult terrain. *(ProTrekker AW shown.)*

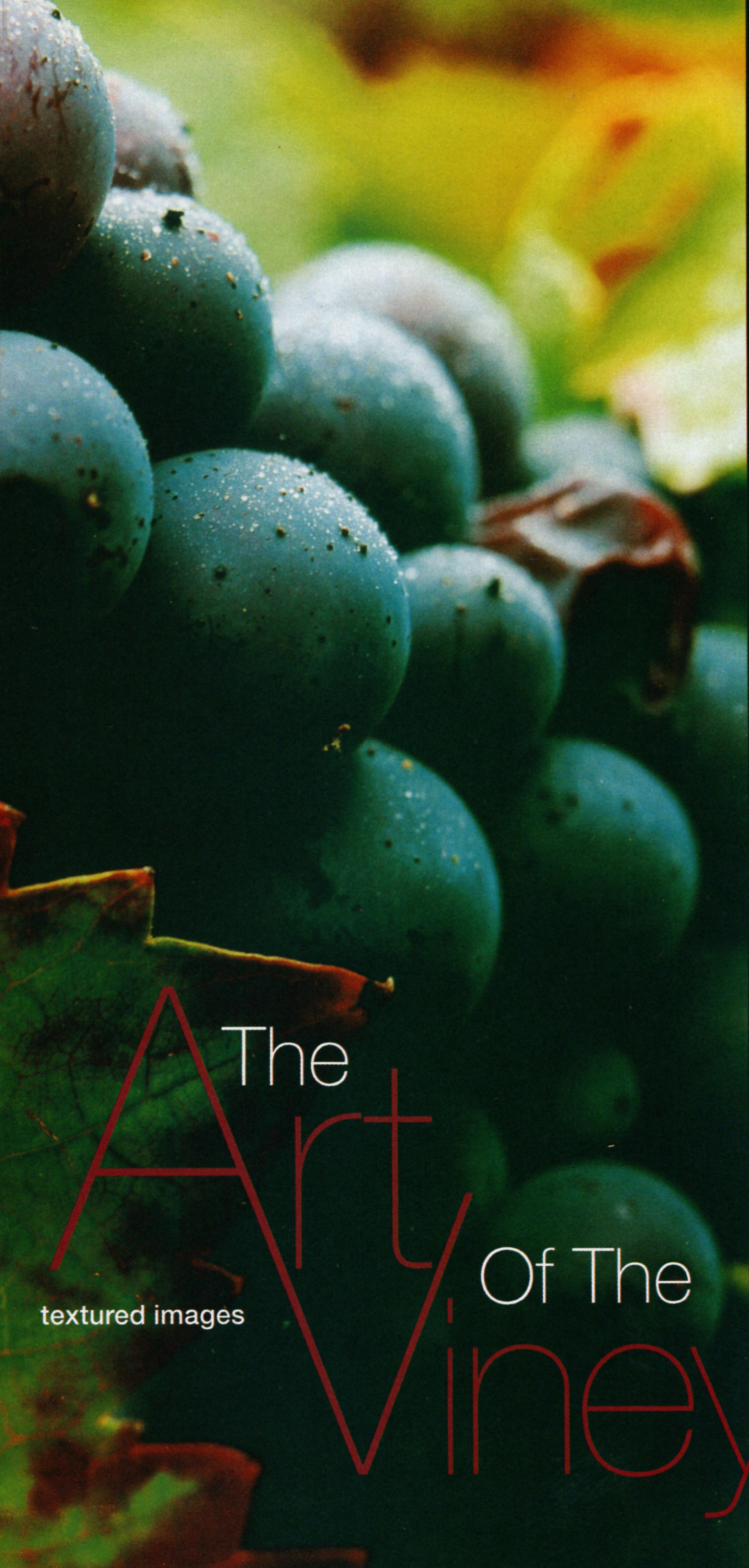
▲ Circle No. 149 on Reader Service Card.

Lowepro is firmly committed to the conservation and preservation of the environment, and encourages all photographers to practice "no trace" trekking and camping in wilderness areas.

The Nature Conservancy National Forest Foundation The Conservation Alliance

Explore the quiet beauty of wine country in this collection of richly colored and

By Mark Edward Harris / Photography By Andy Katz



textured images

The Art Of The Vineyard

Starting in California, where 95 percent of the wine in the United States is produced, Colorado-based photographer Andy Katz is traveling the world, blending the art of winemaking with the art of photography. He focuses his camera on the landscapes that yield the grapes, rather than on production techniques. His first book, *A Portrait Of Napa And Sonoma* (Frequent Flyer Press, 1995), concentrates on the famed wine region near San Francisco. His second, *Vineyard: A Year In The Life Of California's Wine Country* (Simon & Schuster, 1998), expands to include the Golden State's central coast and explores the seasonal changes that so greatly affect the landscape as well as the agriculture.

After capturing the flavor of the California wine country—in the last 40 years, California has emerged as a world-class producer of fine wine that can rival its French counterparts—Katz brought his camera and vision to France to explore *The Heart Of Burgundy* (Simon & Schuster, 1999) and is now finishing a book on the Italian wine district of Tuscany.

Outdoor Photographer:* *Why the wine country?

Andy Katz: In 1990, I was commissioned to do the interior artwork for a restaurant, Michael's American Bistro, in Vail, Colo. They sent me to Napa and Sonoma for about eight days. I went out there and absolutely fell in love with the place. Then, I went back to a few of the wineries, showed them the work and got hired to produce photography for them. Other wineries then saw my work and I was hired by them as well, so it just snowballed.

Outdoor Photographer: What was it that you found so captivating?

Katz: I found the people who are involved in the wine business—in wine-making—to be extremely passionate people. Making wine is really an art form. These people have a tremendous passion for what they're doing, and I like to be around passionate people. That's the first thing. Secondly, every wine region I've been to is an aesthetically very beautiful area. Also, when you have great wine around, you have great food around. So you've got the people, the beauty, the wine, the food—it's a good thing.

Outdoor Photographer: How do you go about trying to translate the "feeling" of a place such as the wine country of Northern California and France's Burgundy region onto a piece of film?

Katz: In terms of how I actually envision something and then shoot it, I spend a lot of time simply looking. Even when I have people hire me, I say, "You're not going to see me shoot very much. I shoot before you get up and while you're having dinner." Sunrise and sunset are pretty much the only times I shoot unless it's an overcast day where I can continue to shoot. I'll scout out an area and say to myself, "Okay, for this I need to come back at sunrise," or "For this I need to come back at sunset," and I camp out a little bit until the sun is rising or the sun is setting and go ahead and shoot.

One of the beauties of why I stuck with this wine theme for so long is that the areas are magnificent. You can take pictures of anything. It's just the beauty of the land that's around there and it happens to be in the wine country. So that's kind of the commercial, agricultural venue I've been working with. I think with a lot of the images, if you put them up somewhere, no one would have any idea that it was necessarily some wine-producing region.

Outdoor Photographer: What type of camera equipment do you use?

Katz: I pretty much exclusively work in medium-format. A few of the people shots that I did for the California books are in 35mm. I use the Mamiya 7, and I just started using the 645 quite a bit. In fact, the last time I went to Italy where I'm working on a book on Tuscany, the 645 was the only camera I took. I also have an RZ, which I used in the Burgundy project.

Outdoor Photographer: What made you decide to work in medium-format?

Katz: I like printing it a lot more. I don't think you can get the same print out of a 35mm piece of film. The

The
Art
Of The
Vineyard

OPENING SPREAD: Get close to subjects to create interesting relationships like this portrait of the vineyard. ABOVE: Rolling hills with golden meadows dotted with clumps of trees make a great, broad landscape. LEFT: The vines transform into a patchwork quilt of fall color. PAGE 48: A country road in Northern California yields a powerful and beautiful image. PAGE 50: The soft light of an overcast autumn day gives you an opportunity to experiment with colorful foliage.

ALL IMAGES: Mamiya 7 and 645, Mamiya lenses, Fujifilm NPH 400

reason I don't work with a 4x5 is that I find it's too limiting for me. When I work, I like to move around a lot and shoot from different angles.

***Outdoor Photographer:* Are you using a large collection of special closeup equipment when you're shooting tight images of the various grape varietals?**

Katz: No. Mamiya has a beautiful 120 macro lens that's remarkable. It's similar in 35mm to a 55mm macro; it gets in that close and I like using it. But that's the only special closeup item I carry. I'm pretty much a minimalist in terms of equipment and working method. I don't have an assistant with me. When I go out, a lot of the time is spent just waiting for the sun to do what I'm hoping the sun is going to do. I use a polarizing filter once in awhile and, when I shoot in black-and-white, I'll use a yellow or sometimes an orange filter.

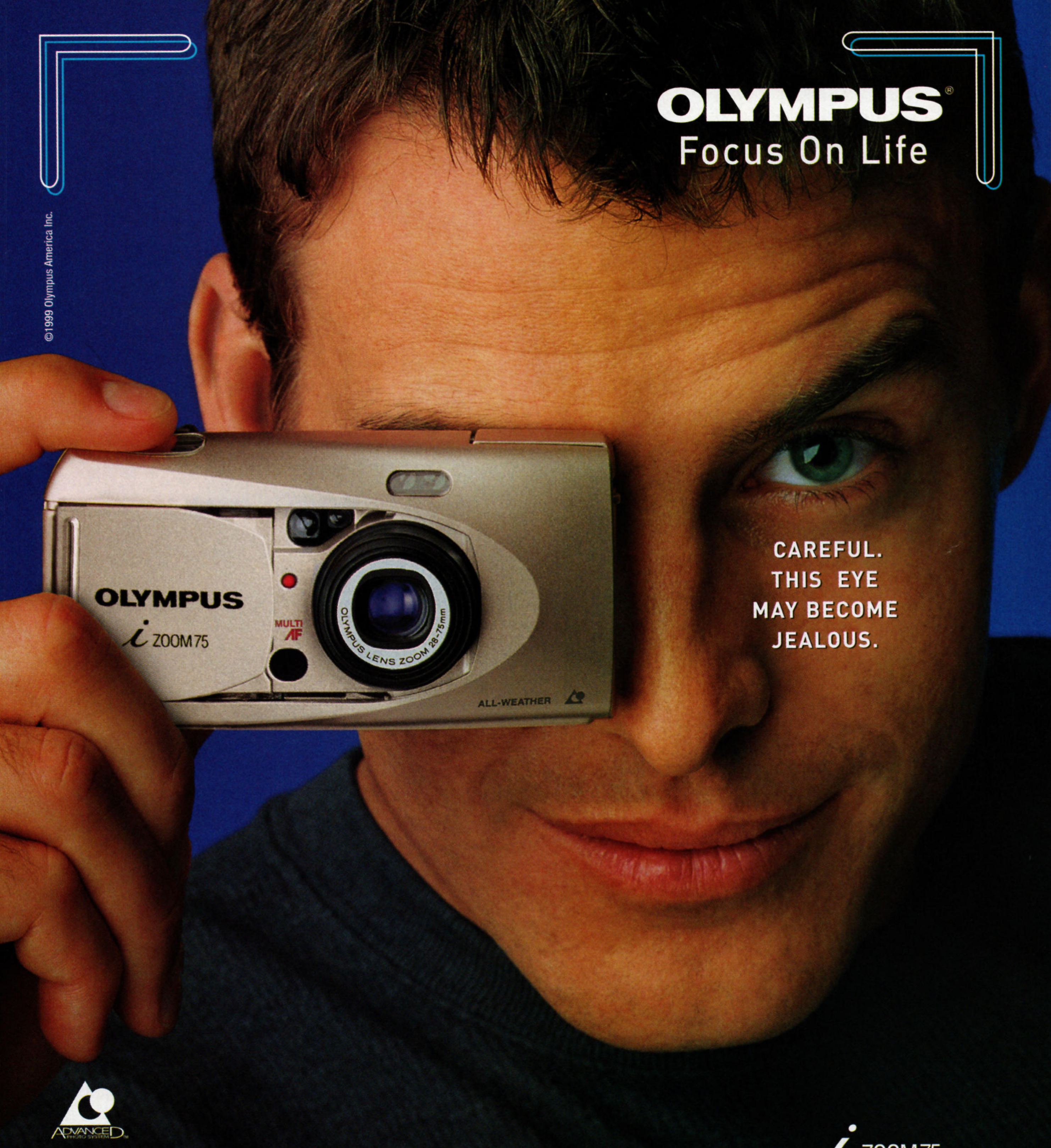
However, I do carry and try to use a tripod anytime I can. A lot of my exposures are ½-, 1-, 5-sec. exposures because I'm often shooting when there isn't that much light out. Generally, I stop down to where everything is in focus, which isn't a problem with the wide-angle lenses that I mostly use.

On occasion, I'll also use some of the longer lenses, including a 500mm for the 645, which I'll try to shoot at *f*/16 or *f*/22 to get everything in focus. That's always done on a tripod with the mirror locked up to avoid camera shake. With the shorter lenses, I'll lock up the mirror if I shoot anything below 1⁄15 sec.

***Outdoor Photographer:* What type of film do you shoot?**

Katz: Mostly Fujifilm NPH. I think it's an incredible film. It's ISO 400, with phenomenal grain structure and beautiful saturation, and it controls contrast well. There are huge benefits to shooting color negative film. There are many photographs that I couldn't have taken on transparency film. For instance, the cover of my Burgundy book is an

The Art Of The Vineyard


OLYMPUS®
Focus On Life
OLYMPUS
i ZOOM75
MULTI AF
OLYMPUS LENS ZOOM 28-75mm
ALL-WEATHER
CAREFUL. THIS EYE MAY BECOME JEALOUS.

©1999 Olympus America Inc.

That's the beautifully designed, technologically advanced, all-weather *i* ZOOM75.

Some eyes have all the fun. Especially the ones behind this 28-75mm zoom lens. Not only does the ultra-compact *i* Zoom 75 have all-weather construction, it's also jam-packed with features. Like five intelligent variable-power flash options, including fill-in and red-eye reduction. Precision optics. And high-quality glass aspherical lens elements. So, it's easy to see why one of your eyes could start to feel a little, well, left out.

DROP-IN FILM LOADING • THREE PICTURE SIZES • DATE IMPRINTING • INDEX PRINT FOR SIMPLE REORDERING

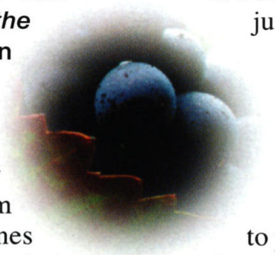
In USA call 1-800-6-CAMERA or write Olympus America Inc., 2 Corporate Center Drive, Melville, NY 11747. In Canada: Carsen Group, Inc., Toronto. **http://www.olympus.com**

▲ Circle No. 187 on Reader Service Card.

The Art Of The Vineyard

image that needed the sky to be burned in tremendously. You shoot transparency film in a lighting situation like this, and you can either have a beautiful sky and a black foreground or get nice detail in the foreground and a white sky. Because of the negative film's latitude, I can get both.

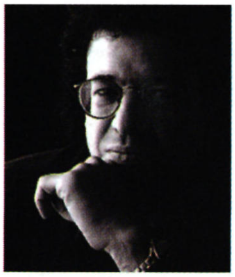
Outdoor Photographer: How did you come up with the idea for Vineyard: A Year In The Life Of California's Wine Country_?_



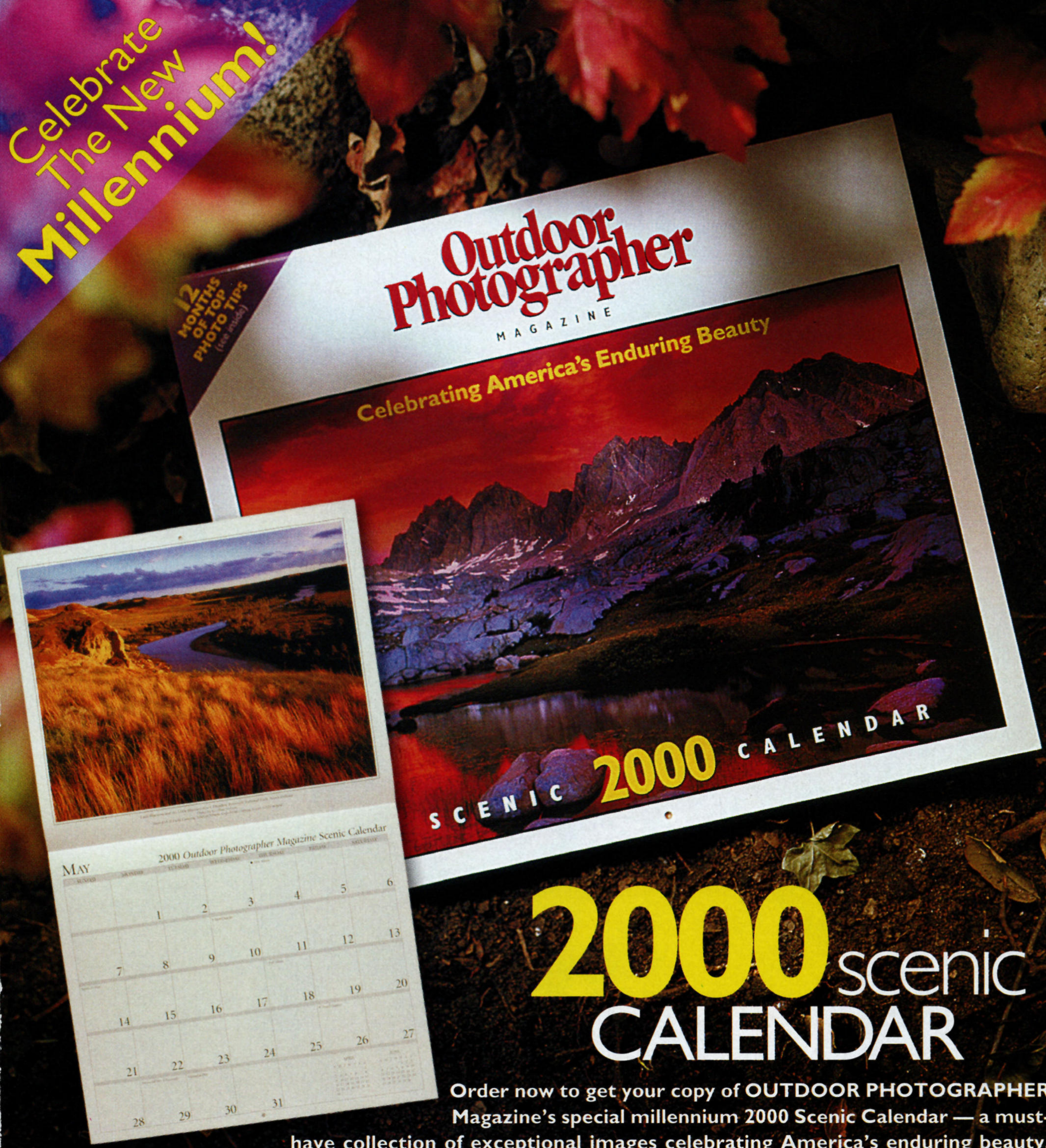
Katz: I observed how the landscape there totally changes its personality from season to season. The vines go from bursting with fruit in September to January when they look like stark twigs that have absolutely no life in them at all. Some of the older California roots are 80, 90, 100 years old. Then you get the bud break when the buds are just beginning to emerge and the landscape once again changes. At this point, in a lot of the wine country, mustard comes out as ground cover, which is really pretty. At first I thought they planted it, but now I'm more convinced that it's simply a kind of a weed that just goes crazy.

Outdoor Photographer: Do you find that there's something about romance and wine and the wine country that blends very naturally?

Katz: I think it goes back to passion. Romance and passion are connected. And the land in Sonoma, Napa, Burgundy and Tuscany is magnificent. The villages in Burgundy and Tuscany are beautiful. In Burgundy, I concentrated on the areas of Côte d'Nuits and Côte d'Beaune, which produce the top wines in the world—the pinot noirs, the chardonnays, the white burgundies. Those are areas that are hilly, but not mountainous. I try to capture the romance of the area. That's my vision, whether it succeeds or not I don't know, but I'd like to think that it does. **OP**



Andy Katz


Celebrate The New Millennium!
Outdoor Photographer MAGAZINE
12 MONTHS OF TOP PHOTO TIPS (see inside)
Celebrating America's Enduring Beauty
SCENIC 2000 CALENDAR
2000 Outdoor Photographer Magazine Scenic Calendar
MAY

2000 scenic CALENDAR

Order now to get your copy of OUTDOOR PHOTOGRAPHER Magazine's special millennium 2000 Scenic Calendar — a must-have collection of exceptional images celebrating America's enduring beauty.

Presented by the editors of OUTDOOR PHOTOGRAPHER Magazine:

- Spectacular seasonal images from pros around the country illustrate each month
- Oversized wall-format measures 14" x 12" with large daily planning boxes, holidays and phases of the moon
- High-quality reproduction makes these stunning photographs ideal for framing
- 12 months of tips and tricks from the pros help you master your locations and your equipment
- Make holiday giving easy this year! A great gift for family and friends that will remind them of your generosity all year long.

Only $11.95 each*

OFFER GOOD ONLY WHILE SUPPLIES LAST!

WESTCLIFFE PUBLISHERS, INC.

TO ORDER, CALL: 1-800-523-3692

Or Fax: 303-935-0903 (Visa or Mastercard only)

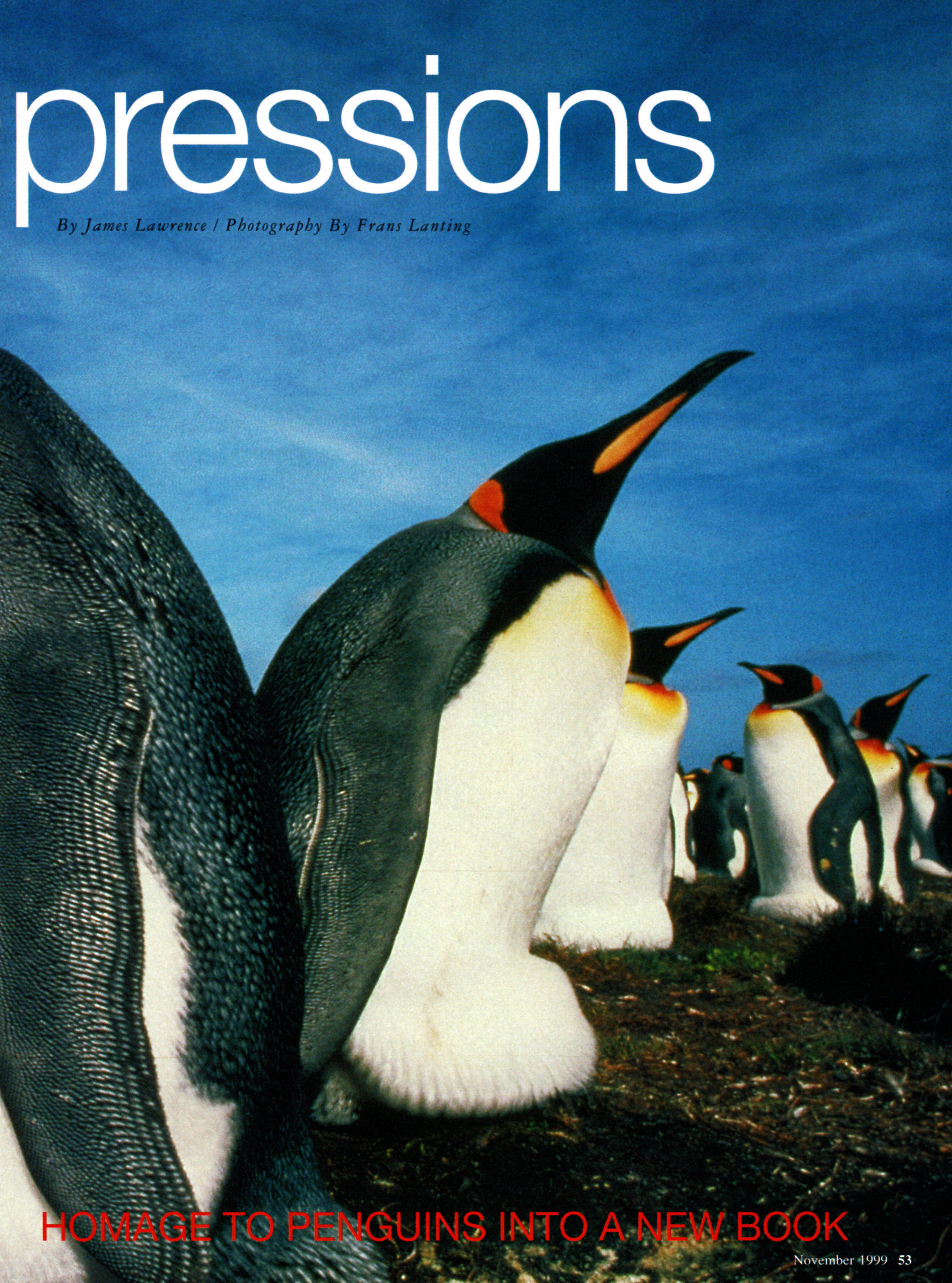
* Shipping & handling charges additional. Sales tax added for Colorado orders. Please allow 1-2 weeks for delivery. Orders are subject to approval.

Penguin Im

The monsters are waiting, just beyond the waves. And no one wants to be the first to jump into the water. Crammed together by the thousands along the sharp edge of black sea cliff rock, the ravenously hungry gentoo penguins surge nervously left and right. Each penguin anxiously anticipates a singular event: when some other colleague will take the 30-foot plunge into the ocean to reach the rich feeding waters that lie offshore. Yet until that one bird commits, nobody else will enter the water. At least the jaws and bellies of the sea lions that prowl just beyond the breakers will remain, for a time, empty, too.

Photographer Frans Lanting waits, too, poised, camera at the ready, in a pitching boat just offshore from this Falkland Island seascape.

FRANS LANTING DISTILLS HIS DECADES-LONG



pressions

By James Lawrence / Photography By Frans Lanting

HOMAGE TO PENGUINS INTO A NEW BOOK

Back and forth the penguin wave undulates in antic agitation. Eventually, one primal instinct, hunger, overpowers the other, fear of being eaten, and a lone individual steps forward. With its head down to watch the water, the penguin steps off the edge, vestigial, its flipper-like winglets popping out to either side for balance as it drops feet-first like a stone into the dark green, roiling sea.

Lanting fires off a burst of shots. Hard on the heels of the brave little gentoo, the masses flow over the cliff, each hoping, in their vital hunt for krill and small fish, to escape becoming food themselves for the equally hungry sea lions. In the way of nature, not all of them will.

Ultimately, this tragicomic photographic sequence will appear in Lanting's new book, *Penguin* (edited by Christine Eckstrom, published by Taschen America, New York).

The Dream Of Years

"It's a book I've long wanted to do," says Lanting in his sunny hilltop studio overlooking the distant California Pacific. "I thought it was time to break through that barrier of perception that all penguins are the same by introducing them as separate characters."

Most of us were weaned on television documentary shorts that depicted penguins as sight-gag characters, complete with Keystone Cops sound effects. The real severity of their environment and the deliberate routine of their lives (not to mention the cacophony any visitor must endure within earshot of their huge colonies of screeching inhabitants) is widely unfamiliar.

All that entrenched misperception provides perfect kindling for Lanting's creative fire. In *Penguin*, as in all his work, he again triumphs at peeling back our layers of ignorance to bring us startling, tender, powerful moments in the lives of these charming and hardy seabirds we truly know so little about.

Penguin, like Lanting's recent blockbuster book *Eye To Eye* (Taschen), is like a movie in three acts, each set off by brief anecdotes written by the photographer. The segments mark arduous, weeks-long spring and summer expeditions to the Falkland Islands, South Georgia Island and the sea ice of the Antarctic Peninsula in search of penguin domains.

The book brings an intimate immersion into the life and kinetic movements of birds that shifts dramatically from population master shots to indi-

Frans Lanting's knowledge of penguins' habits and his many years of experience photographing wildlife all over the world enable him to get as personal a collection of photographs as anyone anywhere. He tells a story of the unique birds that can't be told from far away with only a long lens. Being able to approach any wildlife to photograph them in such dramatic and intimate detail is more than just photographic skill. It's a matter of natural history study and careful observation. The next time you want to head out and get wildlife images, give yourself some time to really observe the animals. Be inspired by the glimpse Lanting has given us into the lives of penguins.

OPENING SPREAD: King penguins incubating, Falkland Islands.

PAGE 54: Emperor penguin chick cradled on parent's feet, Antarctica. PAGE 55: King penguin courtship walk, South Georgia Island.

ABOVE: Rockhopper penguins in tussock grass, Falkland Islands.

ALL IMAGES: Nikon cameras, Nikkor lenses, Fujichrome Velvia

vidual closeups, like a well-edited film.

"*Penguin,*" says Lanting in the introduction, is "...my personal interpretation of the penguins I met, rather than a natural history of all penguins. I aimed to evoke personalities, from the boisterous rockhoppers to the mellow gentoos, from the stylized displays of kings to the stoic gatherings of emperors. I wanted to create an impression of who these penguins are and what they go through. I hope my work will be seen as an homage to the individual within them all."

Although neither the text nor the images dwell on Lanting's conservationist ethos, he hopes the book will draw attention to the effects of human pollution on the lives of even these most far-flung of wild species. "These birds, emperors in particular, are really going to be affected by global warming. The climate is so extreme down there that any change has dramatic effects. Emperor penguin colonies 40 years ago that were surrounded by frozen sea ice are now surrounded by open water. The whole ecosystem may just crack up under them."

And the long-term prognosis?

"Nobody knows," Lanting says quietly, deliberately.

In The Trenches

Photographing in the penguin's rugged environs over a 10-year span required a hefty amount of preplanning and no small amount of physical derring-do on Lanting's part. He camped out for many weeks on end, often alone, often braving bitter cold and driving blizzards.

Even self-inflicted austerity has its perks, such as the occasional photographer's nirvana of "golden hours" light. "At the very edge of Antarctica," Lanting recalls, "there are these fantastic, otherworldly, enormous ice walls. In the pink/beige, fantastic, low-angle spring light that lasts for hours, they become the complete spectacle."

Lanting's well-documented style of physically planting himself smack in the middle of his animal populations is a prime factor in the frequently miraculous photographs he brings back. By gradually acclimating his subjects to his presence (in the world of the penguins, that often meant maintaining a low profile on hands and knees or seated for hours at a time), they come to ignore him and go about their normal business. That's when the real joys of photographic work begin.

"I'm endlessly fascinated by bird behavior," Lanting says. "And penguins are wonderful birds. I enjoy their company. Because they have no fear [of humans], you can get quite close and stay close. That connects with my interest in looking at animals as individuals."

Outdoor photographers eager to make their own intimate animal portraits needn't plan an exotic expedition. "It doesn't require weeks on end," he urges. "You can mimic my experience by just planting yourself near

(Cont'd on page 118)

©1999 Fred Hirschmann

GET INTO THE FIELD

WITH THE ALL-METAL TOYO 4X5

HUGE 4X5 NEGATIVES let you make prints sharper than you ever imagined. Record every nuance of light and shade, tonality and detail. Experience composition on a large 4x5 ground glass. Control your focus, depth of field and perspective with precision and freedom.

NOW YOU CAN CHOOSE A RUGGED, ALL-METAL TOYO-FIELD folding 4x5 field camera to fit your back pack...and your budget. Choose from the Deluxe Toyo 45AII including Revolving Back and Folding Focusing Hood. Or get the Basic Toyo 45AX, with Reversible Vertical/Horizontal Back **for under $1600**. Either way, you get the precision, system capability, and value of an all-metal 4x5 system camera. Both feature sturdy drop bed and double extension construction for use with lenses from 47mm superwide to 360mm telephoto, and polymer coated shift, rise, tilt and swing movements for smooth operation and durablitiy under all outdoor conditions.

Both camera backs come with a Toyo Superbrite™ Fesnel lens, and also accept 6x7, 6x9 and all brands of 6x12 panoramic roll film backs. They both accept a full system of optional Toyo accessories including recessed lens boards, lens board adapters, compendium lens hoods, and roll film backs to meet the needs of the most demanding outdoor photographer.

SPECIAL OFFER

Ten Free Geniune Toyo 4x5 Cut Film Holders (over $300 value)

Starting October 1, 1999, for a limited time, purchase a Toyo-Field 45AII or 45AX camera and send proof of purchase (bar code label, copy of sales receipt, registration card) to Toyo Division, and receive your free genuine Toyo 4x5 cut film holders (5 twin packs #180-903) direct from Toyo.

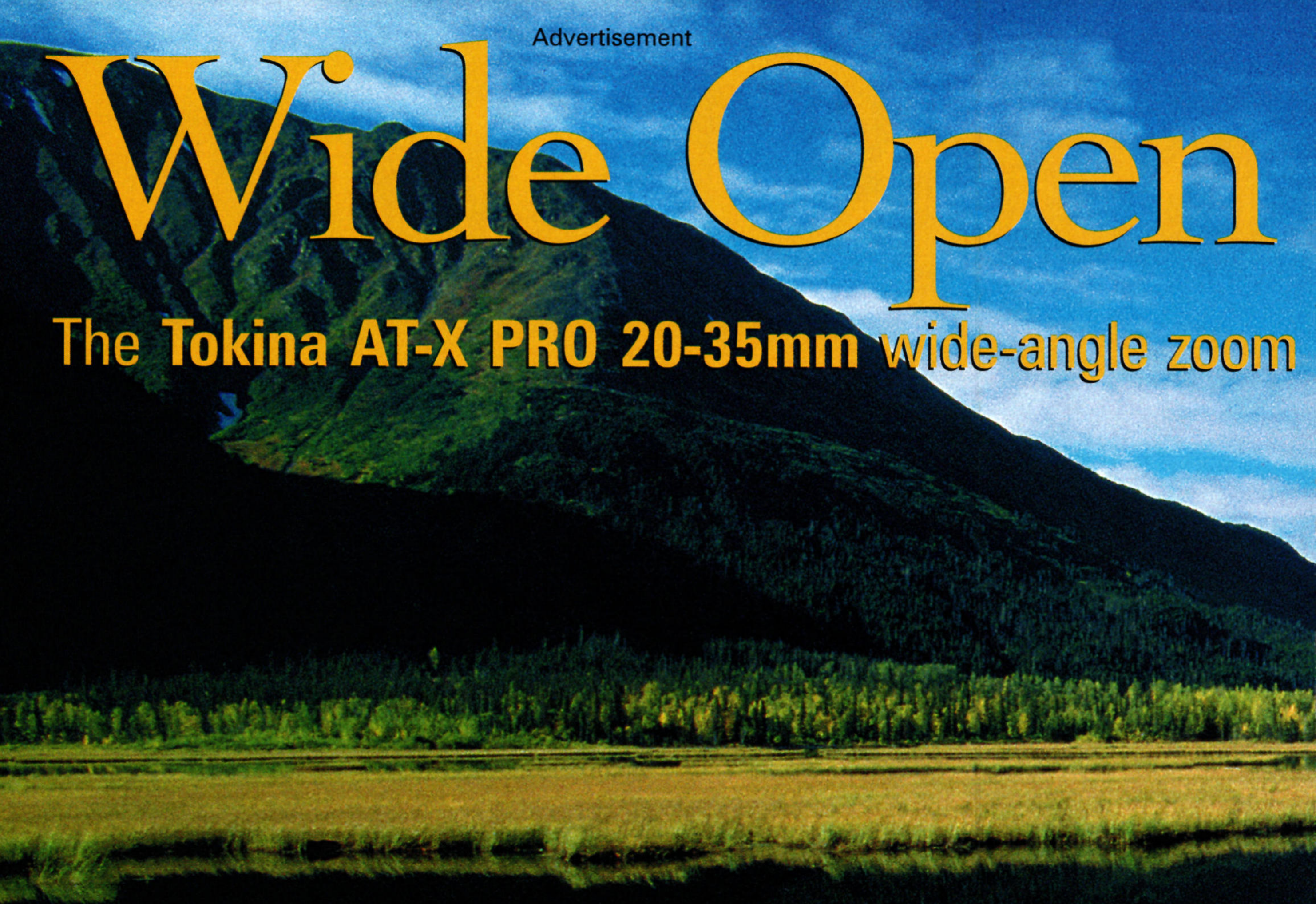
Check with your local Toyo dealer about rental, purchase and lease options. And for details on Toyo cameras and accessories, check out our web site, or write for a **free** full-line catalog on Toyo 4x5, 8x10 studio and field cameras.

TOYO LARGE FORMAT CAMERA SYSTEM
TOYO
TOYO-VIEW
TOYO-FIELD
SAKAI SPECIAL CAMERA MFG.CO.LTD.

GET THE BIG PICTURE WITH
TOYO-VIEW

MAMIYA AMERICA CORPORATION 8 Westchester Plaza, Elmsford, NY 10523 • Phone: 914-347-3300 • Toll free FAX: 800-321-2205 • www.toyoview.com • E-mail: info@toyoview.com

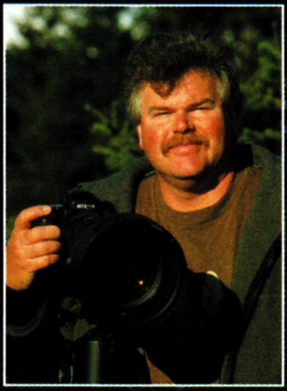
Advertisement



Wide Open

The **Tokina AT-X PRO 20-35mm** wide-angle zoom

By B. Moose Peterson

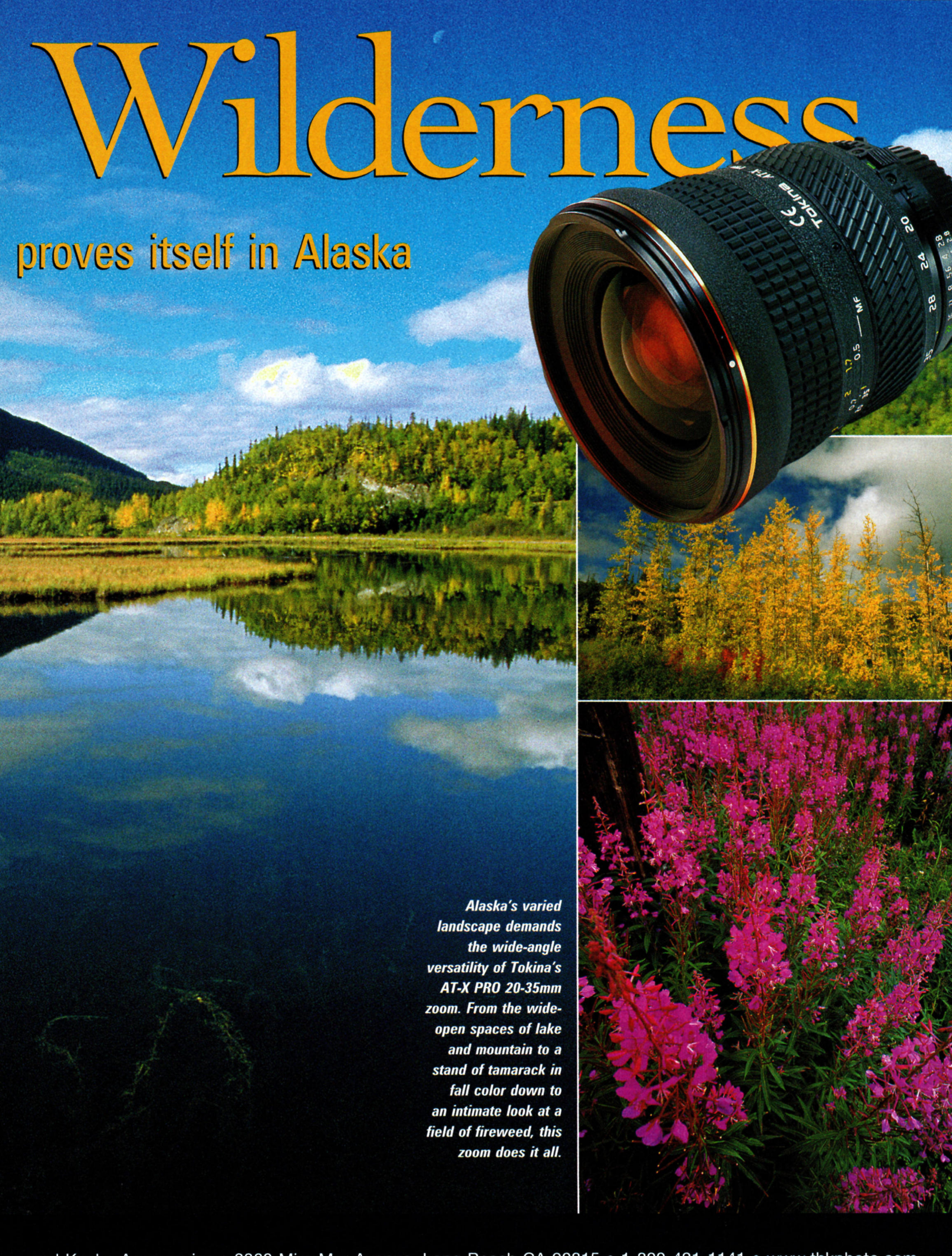


I love going to Alaska. While the wildlife is great, the grandeur of the wild, open wilderness of Alaska is also stunning. I find having the Tokina AT-X 235AF PRO 20-35mm *f*/2.8 lens in my camera bag almost a necessity. A landscape as varied and spectacular as Alaska's demands a wide-angle lens just as varied and spectacular, and I find that to be very true in the 20-35mm *f*/2.8. The weather in our most northern state can be unpredictable. When that rare moment occurs as Mount McKinley peaks out from behind the clouds, being able to grab one lens as I rush to find the perfect angle from which to capture it is important. When I do get some of that magical light of Alaska's long sunrises and sunsets setting a forest on fire or painting a glow over a taiga pond, I want the sharpness to make sure each drop of light is tack-sharp. Then there are those moments of overcast when light is scarce, but the landscape is set ablaze with fireweed—I'm very grateful to have that *f*/2.8 speed.

Small and compact, the Tokina AT-X 235AF PRO 20-35mm *f*/2.8 delivers big results for me at any location. Aspherical elements help this lens deliver sharpness throughout its entire zoom range. The focus-clutch system permits ease of going from autofocus to manual focus and back. This wide-angle zoom also features internal focusing to make a small lens that focuses with ease. I like its sexy crinkle finish that screams professional and, boy, does this lens deliver just that!

Whether I'm looking at Alaska or a landscape near my home, I've come to depend on the results the Tokina AT-X 235AF PRO 20-35mm *f*/2.8 delivers. Don't go wide with anything but Tokina!

Tokina® THK PHOTO PRODUCTS, INC. Distributor of Tokina Lenses, Hoya Filters



Wilderness

proves itself in Alaska

Alaska's varied landscape demands the wide-angle versatility of Tokina's AT-X PRO 20-35mm zoom. From the wide-open spaces of lake and mountain to a stand of tamarack in fall color down to an intimate look at a field of fireweed, this zoom does it all.

and Kenko Accessories • 2360 Mira Mar Avenue, Long Beach CA 90815 • 1-800-421-1141 • www.thkphoto.com

fire down

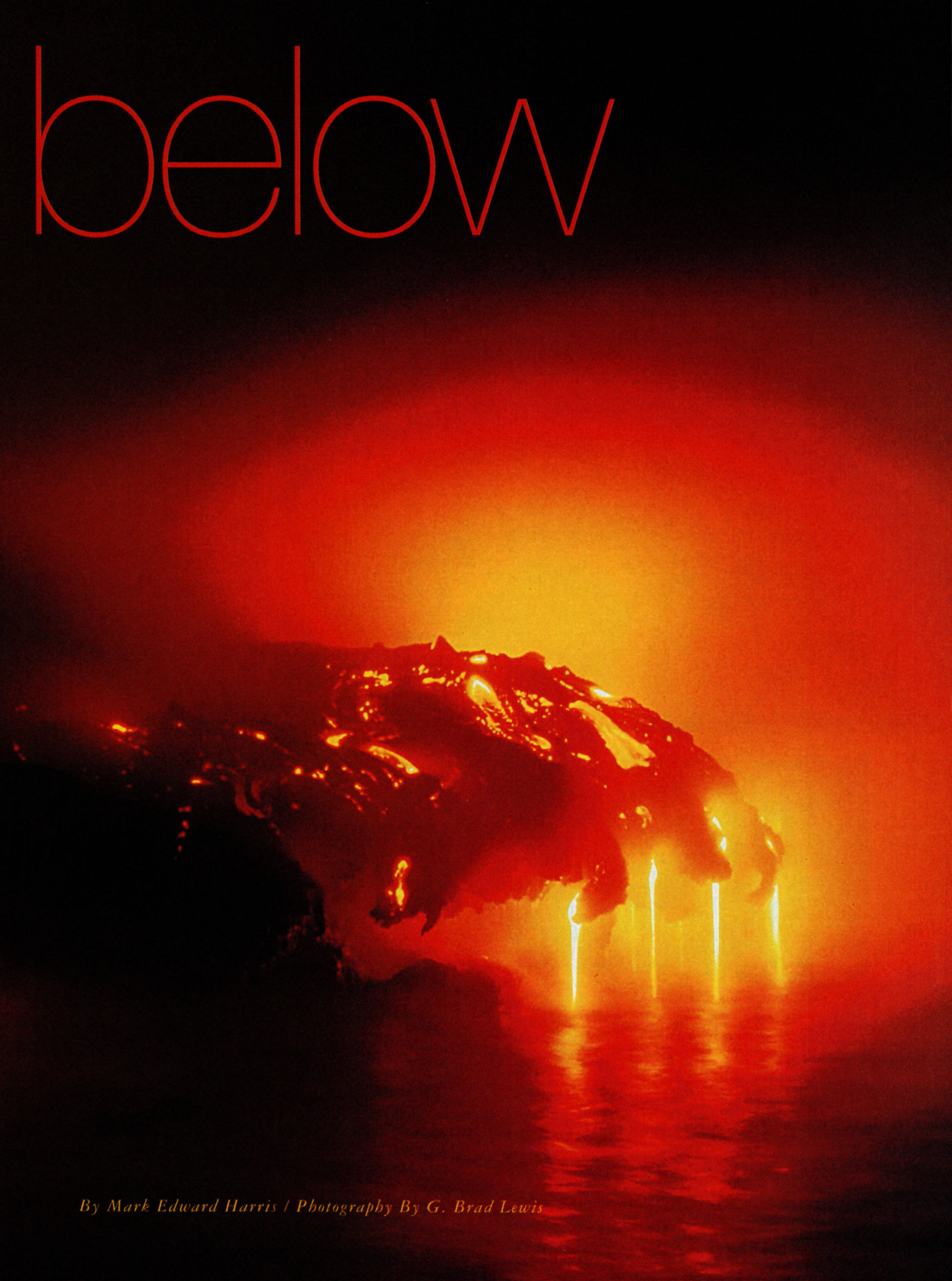
Located on the southeastern coast of the Big Island of Hawaii is Volcanoes National Park, home of the Kilauea volcano. Established in 1916, the park offers visitors access to witness from a safe distance one of the greatest visual spectacles of the natural world. But beyond the "restricted area" signs traverses G. Brad Lewis with his camera equipment and a desire to capture the beauty of this natural phenomenon on film.

Outdoor Photographer: Excuse the pun, but what "sparked" your interest in volcanoes?

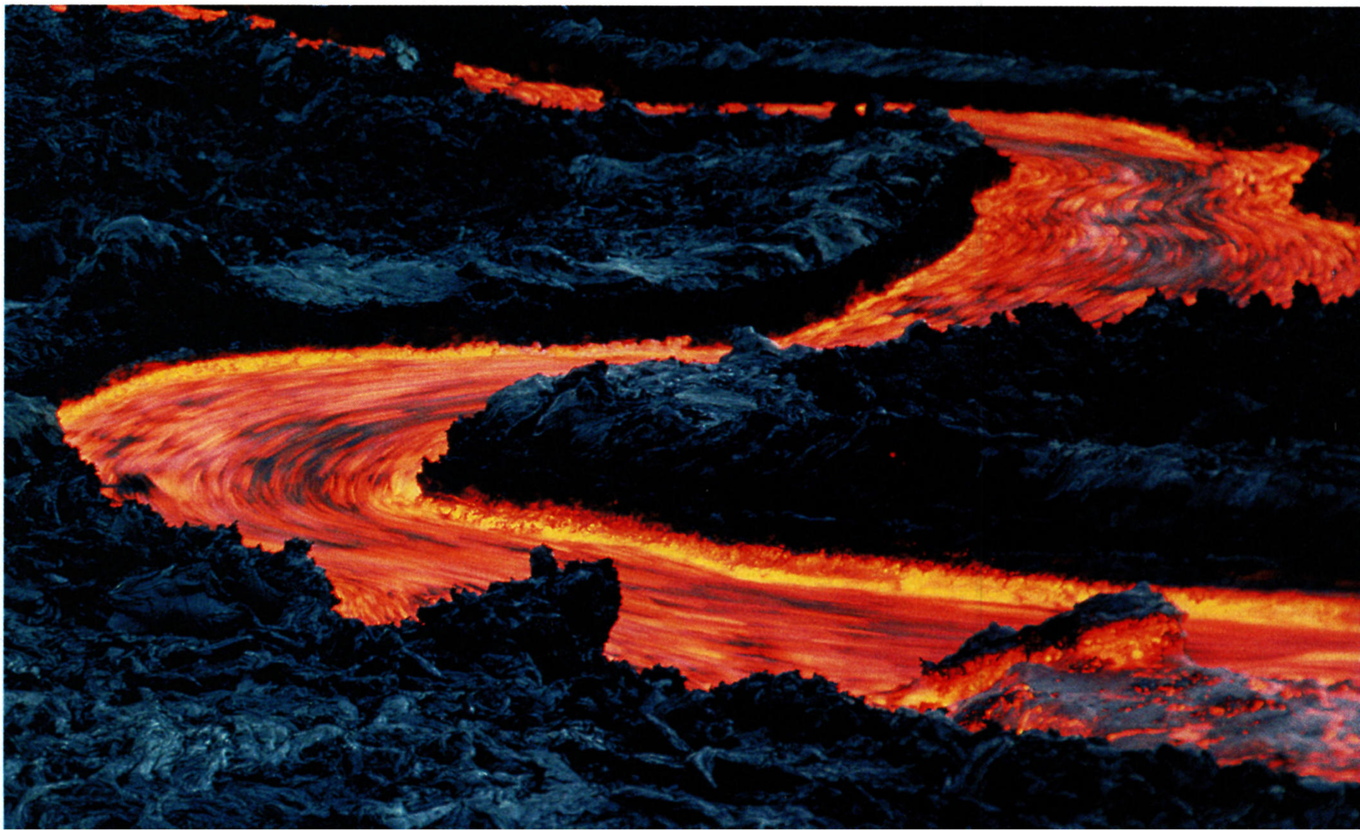
G. Brad Lewis: I find volcanoes, in general, to be an incredible subject, and Kilauea, among the most active volcanoes on the planet, is in my backyard. Molten lava is liquid light—that's really exciting to me as a photographer. The lava flows seven miles down the mountain and into the sea. The interaction is spectacular: The movement of the ocean with the hot lava is exciting. I'm fortunate that I ended up living so close to the most user-friendly, active volcano in the world.

G. Brad Lewis finds his photographs in the molten tempers of Hawaii's Kilauea volcano

below



By Mark Edward Harris / Photography By G. Brad Lewis



Outdoor Photographer:* *Why call it "user-friendly"?

Lewis: It's not the explosive type like a St. Helens, so it's very approachable. Kilauea is a shield volcano. It's called that because of its shape—it looks like a shield. It has been in a state of continuous eruption since 1983. I think currently about 900,000 cubic meters of lava flow each day from the volcano, and yet you can walk right up to it.

Outdoor Photographer:* *So there's little chance of a big eruption to put you in mortal danger?

Lewis: The nature of it is such that it can't explode as we've seen with other volcanoes. There are times when big vents will fill up and Kilauea becomes explosive in its own way with fountains of lava, but they're easy to avoid. As far as safety is concerned, I feel very, very safe. There are times where I'm at risk, but I move carefully to minimize the danger as much as I can. I definitely operate on experience and instinct out there.

Volcanoes in most other parts of the world are pretty dangerous in terms of getting close to the "hot," so I'm pretty fond of Kilauea for its relative accessibility. I like to get right into the heart of things, and it would be hard for me to stay at what would be considered a safe distance with other volcanoes.

Outdoor Photographer:* *What situations are potentially dangerous on Kilauea, and how do you deal with them?

Lewis: There are times when the vents will overflow. For instance, a couple of years ago, I was on the main vent and the fumes were so bad that I called a helicopter that I had at my disposal to move me out of the area. I like to stay near the vent, but on this particular occasion, I had to put some distance between myself and the fumes.

That night, Kilauea had massive overflows. I was forced to move my

OPENING SPREAD: Nighttime photography of Hawaii's Kilauea volcano glows with the fiery luminance of what photographer G. Brad Lewis calls "liquid light." CLOCKWISE FROM TOP LEFT: Kilauea expels about 900,000 cubic meters of lava every day, bursting and gurgling from the volcano's heights, then flowing to the sea below; As it meets the Pacific, the violent interaction, clouded by steam, echoes the tempestuous atmosphere of primordial earth; A massive lava flow winds its way down the "mountain of fire." Kilauea rises over 31,000 feet from its base on the ocean floor to a height of 13,796 feet above sea level.

ALL IMAGES: Nikon cameras, Nikkor lenses, Fujichrome Velvia, Gitzo tripod

Shooters
OF U.S.A. LAB

We Want To IMPRESS You With Our 20x30 Custom Quality Enlargement

ONLY $9.98
From any size NEGATIVE!

Custom Enlargements
Video Analyzed Prints From the Same Negative

Qty	3x5	5x7	8x10	11x14	16x20	20x24	20x30
1	.35	1.25	2.95	5.98	8.98	9.98	9.98
10	.29	1.19	2.00	4.98	7.55	9.50	9.75
25	.25	1.00	1.75	4.50	7.25	9.00	9.50
100	.19	.85	1.00	3.75	6.50	7.50	7.00
Add Into Print Price							
Foam Mount			2.00	3.50	6.00	7.50	9.50
Canvas Mount			12.00	19.00	29.00	34.00	39.00
Framed(wood mica)			10.00	15.00	25.00	40.00	40.00

HIGH-QUALITY PORTRAIT PACKAGE
Minimum 3 units per negative
ONLY $1.00 PER UNIT
1 • 8x10 (1 unit)
2 • 5x7 (1 unit)
4 • 3x5 (1 unit)
8 • w/s (1 unit)
1 • 11x14 (4 units)

Prices starting at 49¢ EACH
We accept 35mm & 6 x 4.5 negatives
Holiday Greetings
Pick Your Favorite Greeting From Our Selection

P.O. Box 8640 • Rolling Meadows, IL 60008
1720 N Rand Rd • Palatine, IL 60074
847.956.1010 • Fax: 847.956.1960
www.shooterslab.com

Add $4.50 for Postage and Handling on normal service. Larger orders may incur additional shipping charges. For larger orders, call or write for a quotation and more information.

▲ Circle No. 120 on Reader Service Card.

camp twice because of the lava flows and I didn't sleep very well watching big flows come down.

Lava flows—depending on the kind of flow—don't move as fast as a person walks. Even when they really build up speed in the main channels, they're still something you can get safely away from, but you have to stay aware and be ready to move quickly. They can amount to a big inconvenience for me, though, especially if I'm getting soaked in the rain as I'm moving my camp.

Outdoor Photographer: Do you wear any special equipment, such as special shoes?

Lewis: A lot of the time, I'm on lava flows that have been liquid a couple of hours before, so conditions are pretty hot. I wear boots with thick soles that are sewn on. If they're not sewn on, they can actually melt off. It gets so hot that the sole will double in size like a marshmallow at the campfire. So I go through quite a few pairs of boots, tripod legs and cameras out there, but that's just part of the deal.

One piece of essential safety equipment is a respirator. I always carry one to filter the air, and I wear it most of the time, especially when I'm at the edge of a vent or lava tubes. Situations that call for a respirator are usually very destructive to cameras, mostly from the acid steam. There's all types of toxic substances in the gas. I try to stay upwind of these gases, but that's not always possible.

Outdoor Photographer: What types of photographic equipment do you use?

Lewis: I carry a full line of 35mm Nikon gear including an N90s and lenses from 16mm to 500mm. For medium-format work, I use a Pentax 6x7 and a Fuji 6x17. The Pentax has less electronics to be adversely affected by the conditions. As for film, I tend to use Fujichrome Velvia.

Outdoor Photographer: Do you work alone or with an assistant?

Lewis: I like to be alone at the flow because if anything dangerous comes up, I know I can react quickly and get out fast. I'd just as soon not have to be concerned about somebody else up at the vent when the volcano gets going.

Outdoor Photographer: How many days at a time do you go in for?

Lewis: I like to be in for four or five days at a time when there's enough activity to warrant that. Much of the time, though, the activity is all underground or isn't that visually exciting.

Outdoor Photographer: Did you grow up in Hawaii?

Lewis: Actually, I grew up in Utah and was living in Alaska when I first came to Hawaii on vacation. In a sense, I never left. Hawaii is my main location, though I also maintain homes in Utah and Alaska.

Outdoor Photographer: What do you do technically to capture the magic of the volcano?

Lewis: I try to shoot in the "golden hours"—morning and evening—and generally I don't use my in-camera meter because it gets fooled by the hot lava. It measures that little bit of molten lava and thinks the scene is way brighter than it is. Just from shooting thousands of rolls out there, I've got a pretty good handle on my exposures.

Outdoor Photographer: How are you able to be so close to the action? Aren't there restrictions?

Lewis: I've made my images available for many years to the scientists at the Hawaii Volcanoes Observatory, part of the U.S.G.S., so I've been able to obtain permission to go out there at the flow. That was a big score for me because without that, I wouldn't be able to fly in on the helicopter that I hire and spend five days on the edge of the vent.

Outdoor Photographer: What kind of emotion does the volcano stir in you?

Lewis: Kilauea has a powerful presence, and it's an awesome feeling being in the heart of creation like that. It's indeed a spiritual experience. The beauty here is supreme. Sometimes bad things happen—homes may burn, for example. But the people walk away and live another day. I view it not as destruction, but as the epitome of creation. Kilauea is the ultimate teacher of detachment. It's an honor and a privilege to witness, learn from and photograph this great mountain of fire. **OP**

G. Brad Lewis

Awarded Best Lens *Around the World*

Imagine one lens that enables you to photograph tight action shots, the overall scene, or astounding macro detail, all with professional results. A quantum leap in optical technology, the new Tamron AF28-300 is that lens. Not a mere lens evolution, but rather a revolution, the Tamron AF28-300 employs an integration of Hybrid Aspherics applied to Low-Dispersion (LD) glass elements. This cutting edge technology is enhanced by the use of the world's first Quad-Cam Zoom, a mechanism thatallows the lens to achieve compactness at 28mm while holding precise extension at 300mm. Rounding out the lens' impressive feature list is a newly designed Internal Focusing (IF) System. Brilliant color, edge to edge sharpness, and unprecedented image quality throughout its entire 10.7X zoom range make Tamron's AF28-300 a winning choice.

Photos by Johnny Starr with Tamron AF28-300mm

AF 28-300mm

F/3.5-6.3 LD Aspherical (IF) Macro
for Canon AF, Minolta AF, Nikon AF-D, and Pentax AF

Tamron's remarkable AF28-300mm provides true macro capability with its 1:3.7 maximum magnification ratio at f=240mm in addition to its fantastic range from 28mm wideangle to 300mm telephoto.

Special Prize Camera Grand Prix '99
JAPAN

1999-2000 European Imaging & Sound Association
EUROPE

1999-2000 European Photo & Imaging Best Lens
EUROPE

American Photo Editor's Choice Award
USA

SHARPER BY DESIGN
TAMRON®

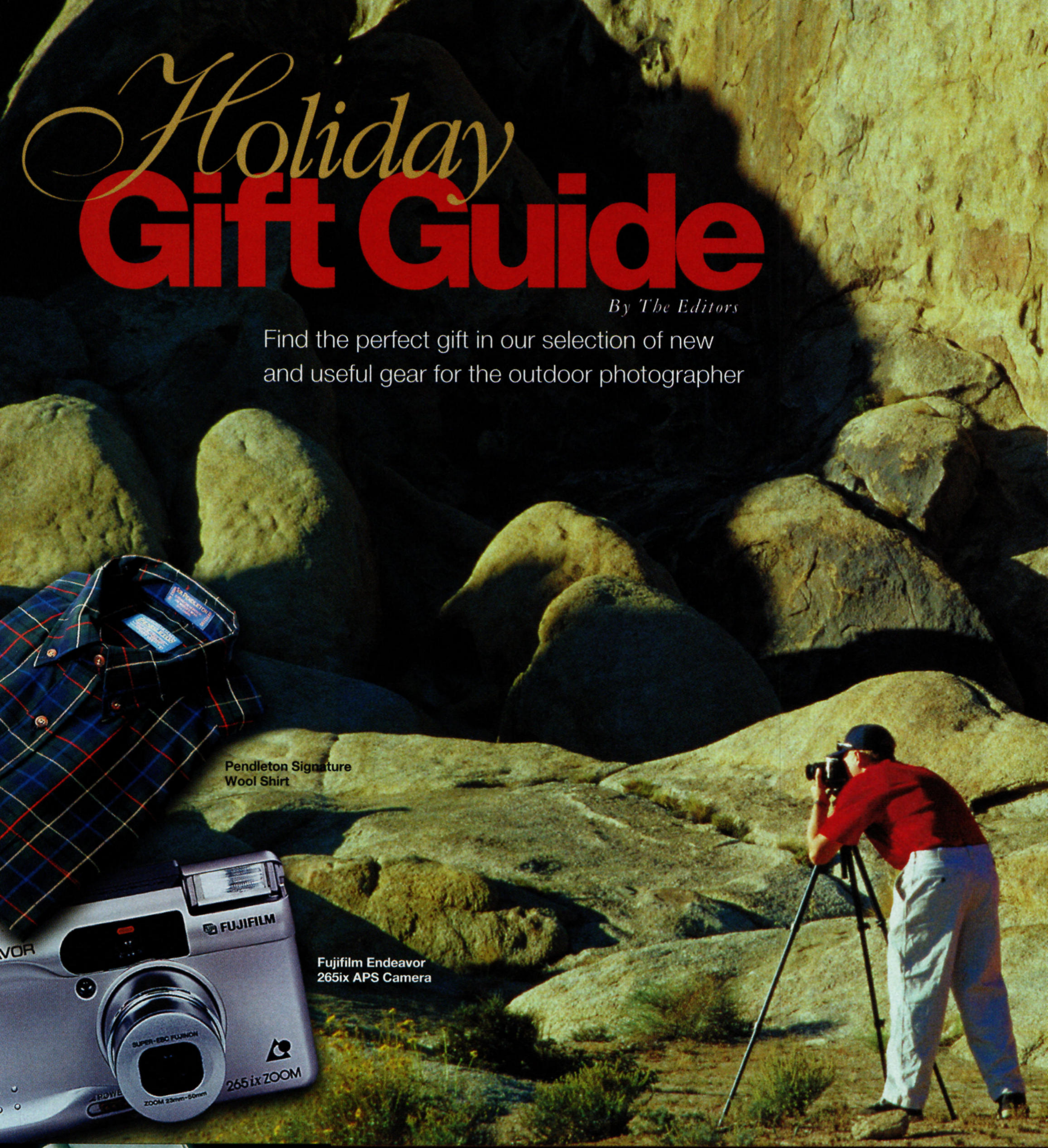
Tamron Industries, Inc. 125 Schmitt Blvd., Farmingdale, NY 11735
(516) 694-8700 Fax (516) 694-1414 **www.tamron.com**
In Canada: Amplis Foto, 22 Telson Rd., Markham, Ontario L3RIE5 amplis@planeteer.com

▲ Circle No. 226 on Reader Service Card.

Holiday Gift Guide

By The Editors

Find the perfect gift in our selection of new and useful gear for the outdoor photographer



Pendleton Signature Wool Shirt

Fujifilm Endeavor 265ix APS Camera

Kodak
Mini Slide Viewer

Kodak Mini Slide Viewer

Fujifilm Endeavor APS Zoom

Photograph in three different formats on the same roll of film with **Fujifilm's Endeavor 265ix Zoom Advanced Photo System camera.** Switch from Classic (2:3) to HDTV (2:3.5) to Panorama (2:5) for a variety of compositional possibilities. Drop-in film loading, multiple flash modes and a 23-50mm zoom lens complete this point-and-shoot package. Price: $269. Contact: Fuji, (800) 800-3854, www.fujifilm.com.

Pendleton Anniversary Shirt

Stay warm with the classic good looks of **Pendleton's signature wool shirt.** Constructed of 100-percent worsted wool, the 75th anniversary shirt is lightweight and washable for easy care. Price: $72.

Think your photographer has everything? Chances are there's an essential piece of photo or outdoor equipment that's missing from his or her arsenal. We've pulled together a wide range of gift ideas—from clothing and footwear to the hottest traditional and digital cameras and accessories. You're sure to find something here for even the choosiest outdoor photographer on your list.

Nikon Medallion S 10x21 Binoculars
Polaroid SprintScan 4000
L.L. Bean Snowshoes

BACKGROUND PHOTO BY ROB SHEPPARD; VEHICLE: NISSAN XTERRA

Contact: Pendleton, (503) 226-4801, www.pendleton-usa.com.

Compact Nikon Binoculars

Scan the landscape for elusive wildlife with **Nikon's Medallion S 10x21 binoculars.** Measuring just 4.6x3.5-inches, the Medallion S 10x21 provides a field of view of 262 feet at 1000 yards, with close focusing down to 9.8 feet. Eye relief is 8.6mm, and diopter adjustment is possible for strain-free viewing. Price: $123. Contact: Nikon, (800) 645-6687, www.nikonusa.com.

High-Resolution Film Scanner

Scan your 35mm slides and negatives at a remarkable 4000 dpi with **Polaroid's SprintScan 4000.** You'll get big image files—large enough for 11x14-inch photo-quality prints from your inkjet printer. Images are acquired in 36-bit color with a density range of 3.4. An optional adapter lets you scan APS films, too. Windows or Macintosh. Price: $2,495. Contact: Polaroid, (800) 816-2611, www.polaroid.com.

Holiday Gift Guide

Olympus C-2000

Eureka! Sovereign "Taco" Pack

Pentax 8x21 UCF M Binoculars

Swiss Army Trailmaster Lockblade Multi-tool

Portable Slide Viewer

View your slides and filmstrips anywhere with **Kodak's mini slide viewer.** The palm-sized unit employs a bright fluorescent light source that provides daylight-strength, backlit illumination. It runs on four AAA batteries. Price: $39. Contact: Kodak, (800) 242-2424, www.kodak.com.

Affordable Snowshoes

Overcome winter's obstacles for a new world of photographic opportunities in a pair of **Winter Walker snowshoes from L.L. Bean.** They strap on easily to distribute your weight as you walk, keeping you on top of the snow instead of in it. Pair them with Bean's Gore-Tex™ Snow Treads boots for total comfort and support. Price: $99. Contact: L.L. Bean, (800) 809-7057, www.llbean.com.

"Cover Cloth" Hooded Raincoat

Be dry and warm when the downpour comes in **Filson's all-season raincoat.** The 100-percent cotton coat is saturated with paraffin wax to protect you from wind and rain. Big, flap-covered pockets have plenty of room for film, a compact camera, binoculars and more. A fully lined hood keeps your head and neck covered, too. Price: $168. Contact: C. C. Filson, (800) 624-0201, www.filson.com.

Expandable Backpack

Adjust the **Eureka! Sovereign "Taco" pack** to accommodate all the gear you need on your next photo trip. Expandable to 3800 cubic inches, the Sovereign features a front-loading design, multiple utility pockets, a removable top lid that doubles as a fanny pack and side "wings" that strap down to compress the bag for even weight distribution. Price: $200. Contact: JWA, (888) 245-4984, www.jwa.com.

Olympus "Filmless" Camera

Enjoy the convenience of digital photography and many SLR-type features in one camera. The **Olympus C-2000** has 2.1-megapixel resolution, selectable apertures (*f*/2.0 to *f*/11) and shutter speeds (1⁄800 to ½ sec.) and macro and panorama modes. The 35-105mm zoom lens can be augmented with optional attachment lenses for wide-angle and long telephoto photography. Price: $999. Contact: Olympus, (800) 347-4027, www.olympus.com.

All-Weather Lighter

Get your campfire going regardless of the prevailing weather with **Brunton's** rugged **Helios stormproof lighter.** Every outdoor photographer's field survival kit should have a source of fire, and this butane lighter will light up in even the most tempestuous conditions. A watertight flip-top keeps the Helios dry on the inside for fail-safe reliability. Price: $49. Contact: Brunton, (307) 856-6559, www.brunton.com.

Compact Pentax Binoculars

Survey your surroundings for that singular subject with **Pentax 8x21 UCF M binoculars.** The compact design includes extendible eyepiece rings for viewing comfort, a short minimum focusing distance of 9.2 feet and an extra-long eye relief of 13mm. You get 8x magnification and a field of view of 324 feet at 1000 yards. Price: $110. Contact: Pentax, (303) 799-8000, www.pentax.com.

Lockblade Utility Knife

Carry the **Trailmaster Lockblade multi-tool** from **Victorinox** with you on your next photo adventure and you'll have two screwdrivers, can and bottle openers, a leather punch and locking saw and knife blades. The classic Swiss

Silva Landmark Compass

Sea & Sea MX-5 Waterproof Camera

Woolrich Elkridge Pullover

Danner Radical 45 Outdoor Cross-Trainer

Canon S10 Digital Camera

Army design is durable and lightweight—a perfect addition to your gadget bag. Price: $35. Contact: Victorinox, (800) 243-4057, www.swissarmy.com.

New Resin Filter Sets

Take more creative control over the light. Each of four new **resin filter sets** from **Lee**—Landscape, Sunrise, Sunset and Twilight—includes three filters optimized for specific photographic situations, making it easy to choose the right filter for the scene. Price: $146 per set. Contact: Lee Filters, (800) 576-5055, www.leefilters.com.

Lightweight Trail Treads

Give your feet the comfort and support they need in the field. **Danner's** new **Radical 45 outdoor cross-trainers** feature waterproof Nubuck leather and nylon uppers, with stitch-down construction for durability. Gore-Tex™ lining keeps your feet dry, and interior and exterior nylon shanks give you flexible support when your gear gets heavy. Price: $105. Contact: Danner, (800) 345-0430, www.danner.com.

Amphibious Camera

Dive into underwater photography with **Sea & Sea's MX-5 waterproof camera.** It offers point-and-shoot operation, a wide, focus-free 28mm lens and a built-in flash, making this an easy camera to operate underwater. The fixed shutter speed of 1/1000 sec. is perfect to capture quick-swimming subjects. Take photographs at depths of over 100 feet. Price: $199. Contact: Sea & Sea, (949) 699-3467, www.seaandsea.com.

Canon's Latest Digital Camera

Take **Canon's S10 digital camera** with you on your next photo shoot and view the results immediately on the built-in, 1.8-inch LCD. Big, 2.1-megapixel resolution and a 35mm-70mm *f*/2.8-4.0 zoom lens make for stunning images. Advanced SLR-type controls include adjustable ISO, selectable shutter speeds from 1/1000 to 2 sec., spot-metering and exposure compensation. Price: $699. Contact: Canon, (800) 652-2666, www.canon.com.

Hands-Free Compass

Clip **Silva's Landmark compass** to your shirt or camera bag and check your bearing anytime, hands-free. Or use the Landmark as a sighting compass with the large sighting mirror. The compass features a friction-free sapphire bearing, a lifetime magnetized steel needle, glow-in-the-dark points for night use and 1/20-inch and millimeter scales for mapping. Price: $25. Contact: JWA, (888) 245-4984, www.jwa.com.

Cozy Outerwear

Keep the cold out on chilly sunrise photo shoots wearing **Woolrich's Elkridge pullover.** The lightweight wool/nylon blend absorbs perspiration and locks in heat—you stay dry and comfortable. Mesh pockets keep your hands warm. Price: $80. Contact: Woolrich, (800) 995-1299, www.woolrich.com.

Double-Duty Walking Staff

Hike into your favorite photo spots with the **Compact Travel Staff from Tracks**. When you get there, unscrew the walnut knob atop the soft grip to reveal a universal camera mount, which allows the staff to double as a monopod. The lightweight staff folds down to just 17 inches for easy portage. Price: $65. Contact: Tracks, (800) 531-9531, www.trackspoles.com.

Multi-Function Sports Watch

Have instant access to useful information in the field like compass bearing, altitude and barometric pressure with the **AdVizor wristop computer** from **Suunto.** This rugged

Go online
for info, quotes, & job submittal.

How Can We Help You Today? SM

Clients send us PC or Mac files by FTP or PriorityAir Express, and for most of our output services, the finished work is in their hands the very next morning!

DIGITAL COLOR PRINTING
DIRECT TO PRESS

QuickMaster DI
HEIDELBERG
Print all you need!

indigo
Print only what you need!

XEROX.
DocuColor 40

Color press proofs overnight. Upon customers approval, finished job in 24/48 hours. Affordable color printing...in the quantities that you need!

Fuji Pictrography
From your digital files
Digital 12 x 18 color prints...$18/10
Digital 8.5 x 11 color prints...$10/5

BIG COLOR POSTERS
DisplayMaker
Photo quality 8-color digital posters.
Print on various materials up to 60" wide.

FILM SCANNING
Kodak PHOTO CD SERVICE PROVIDER
Improved Pro scans...35mm to 4x5 format are $8. Master Photo CD 35mm scans are $.90. For print, posters, & New Media uses.

POSTSCRIPT $3.00 Slides Only QualityGuaranteed
SLIDE IMAGING
Overnight is $4.95.
Economy is $3.00 in 48+ hours.

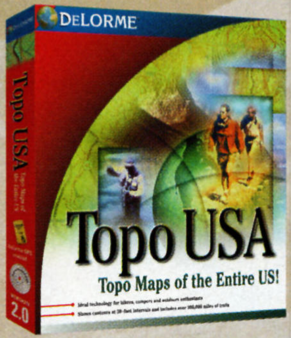
Invest the time to discover Imagers...
Our mission-to offer the best products & customer service... at a price you'll like!

IMAGERS®
Digital Production Center
Free Shipping Call for details
www.imagers.com
1575 Northside Dr. Ste.490 Atlanta 30318
800.774.7080/404.351.5800

▲ Circle No. 272 on Reader Service Card.

Holiday Gift Guide

Minolta Vectis 2000 APS Camera


DeLorme's Topo USA 2.0

Merrell Blast Hikers

Kirk Ball Head

watch features a backlit LCD display and water-resistant performance to 100 feet. What's more, the AdVizor works can be paired with a transmitter belt to monitor and display your heart rate. Price: $259 ($299 with monitor belt). Contact: Suunto USA, (800) 534-9124, www.suuntousa.com.

Kirk Ball Head

Support your long telephoto lenses or large-format camera with the quick-release **Kirk Ball Head.** The ball tilts 45 degrees in any direction and up to 90 degrees in the vertical notch. Adjust your pan, tilt and ball tension quickly with sure-grip knobs. The black anodized aluminum design is very sturdy, yet weighs just 32 ounces. Price: $339 (with quick-release mount). Contact: Kirk Enterprises, (800) 626-5074, www.kirkphoto.com.

Merrell Day Hikers

Stride in comfort to your next photo destination in **Merrell's** lightweight **Blast** hikers. The Nubuck/nylon construction provides durable performance without extra weight. They feature Vibram™ SpeedHiker rubber soles, air-cushioned midsoles and rubber toe bumpers for extra protection from bumpy trails. Price: $120. Contact: Merrell Footwear, (888) 637-7001, www.merrellboot.com.

Digital Topographic Mapping

Print custom topographic maps for your next outdoor adventure right from your own computer with **DeLorme's Topo USA 2.0.** This comprehensive software provides mapping of the entire country in 20-foot contour intervals, including 300,000 miles of trails. Move about on the 2-D maps to view 3-D renderings of the terrain. Windows only. Price: $99. Contact: DeLorme, (800) 452-5931, www.delorme.com.

Ultra-Compact APS Zoom

Carry the compact **Minolta Vectis 2000 Advanced Photo System camera** in your pocket and you'll never worry about missing a shot. Features like drop-in film loading and three picture formats, complemented by the Vectis 2000's 28-56mm zoom lens, make this camera versatile and easy to use on the fly. Price: $219. Contact: Minolta, (201) 825-4000, www.minoltausa.com.

New Leatherman Multi-Tool

LEATHERMAN CRUNCH

Get a grip on the nuts and bolts of your field gear with **Leatherman's Crunch multi-tool.** This

(Cont'd on page 108)

One Million Lenses Sold, A Billion Stories Told.

Collecting more awards and critical acclaim than perhaps any zoom lens in history, the impact of the Tamron 28-200mm lens on photography can best be seen in the billions of memories captured by enthusiasts, amateurs and professionals alike. Since its heralded introduction, an unprecedented 1,000,000 users worldwide have chronicled the world around them with Tamron's 28-200 zoom. Small, lightweight, high-powered and well-priced, the Tamron 28-200 is the ultimate lens you've been waiting for to capture dramatic wide-angle travel photos, candid portraits, soccer practice tears, and more. Now when someone says "a picture is worth a thousand words," show them the images that speak volumes...

AF 28-200mm

F/3.8-5.6 LD Aspherical (IF)

Super

TAMRON
AF ASPHERICAL LD

Macro 20.5"

Celebration 1 million SOLD 28-200mm TAMRON

BEST WHAT'S NEW

BUYING CAMERAS BEST BUY

TEST foto SUPER

CAPA

SHARPER BY DESIGN

TAMRON®

Tamron Industries, Inc. 125 Schmitt Boulevard, Farmingdale, NY 11735 (516) 694-8700 Fax (516) 694-1414 www.tamron.com In Canada: Amplis Foto, 22 Telson Rd., Markham, Ontario L3RIE5 amplis@planeteer.com

▲ Circle No. 227 on Reader Service Card.

autumn reflect

Find the colors of fall in the mirrors of water

Text And Photography By Nancy Rotenberg

When autumn and water meet, threads of reflected blue weave through patchworks of amber, crimson, ochre and ginger. Symbols of the fall season, the ever-changing shapes, lines, textures and colors of reflections can have powerful visual impact. These liquid echoes of autumn allow photographers to make images that depart from pure description and travel into the realm of mood and interpretation.

Light

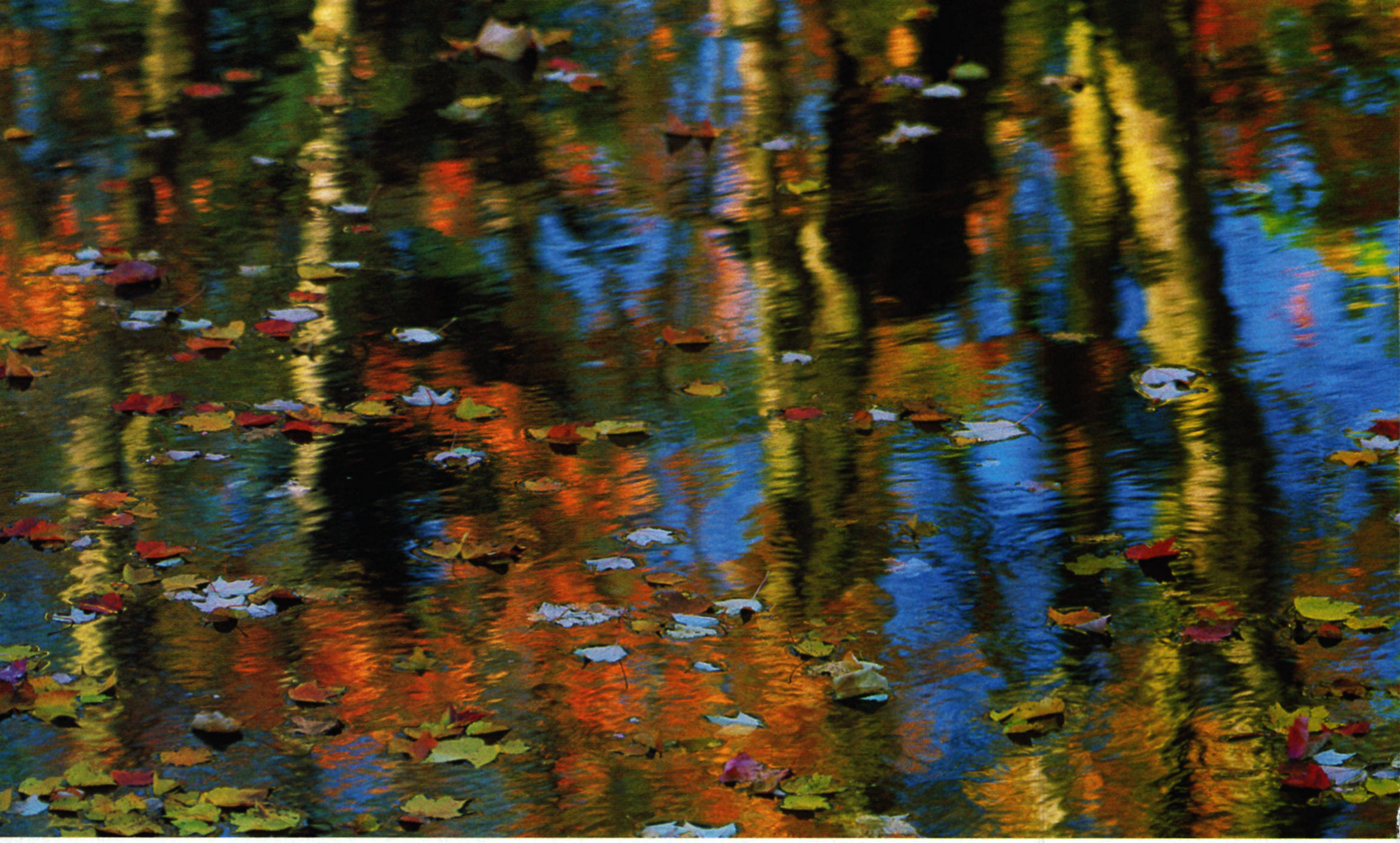
What looks resplendent and dazzling to your naked eye is often difficult to capture on film. Exposures can be very tricky, as the highlights of reflections may fool your camera's meter. Find something that's middle-tone in your image as a starting point for exposing that scene. Bracket exposures from that point, compensating a ½- to 1 stop on either side of your meter reading.

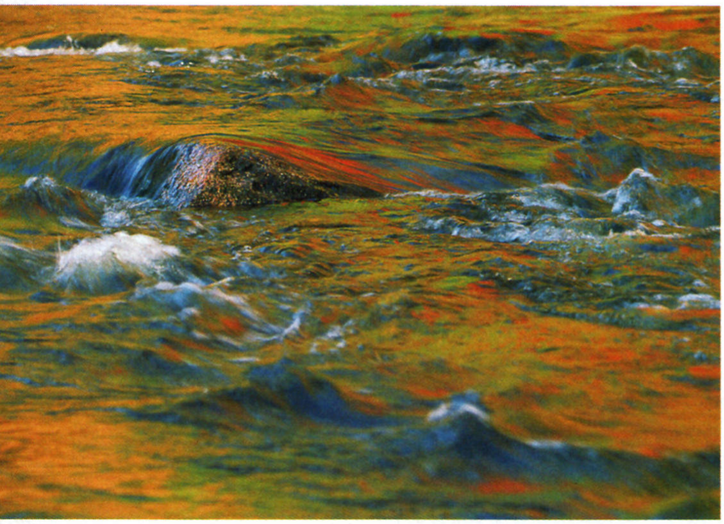
Vantage Points

The colors and patterns of reflec-

tions shift dramatically as you change camera positions. By stepping just a few feet to one side or crouching to a lower height, your image changes in composition and combination of colors. Take the camera off the tripod and walk around the subject. You may be amazed at the different images that are possible within a very small area.

Go the extra frame. Even standing in the same position, color combinations are constantly changing. You can bracket composition as well as exposure. The smallest tweak can





result in a very different image. Then decide at the light table which you prefer.

Tripods Reflections are often found in places requiring some maneuvering on the photographer's part. Using a tripod with legs that can be set at different angles allows flexibility while still providing necessary stability. Imagine a situation in which beautiful reds and oranges are flowing around one particular rock, and that rock is situated in such a place that every leg of your tripod has to be at a different angle. You'll be glad to have a tripod that allows you to set the legs accordingly.

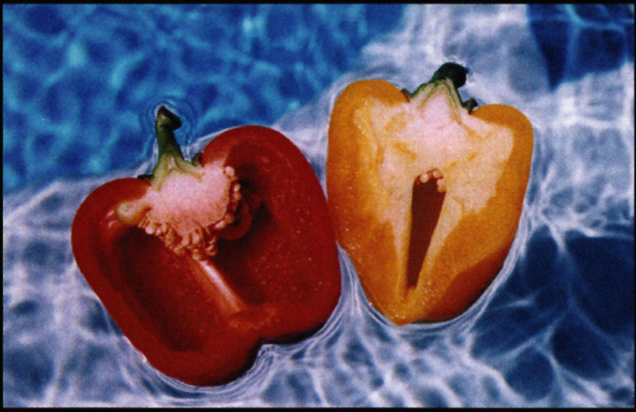
Warming Filters The 81-series warming filters accentuate oranges, reds and yellows, and are perfect companions for fall photography. I prefer the 81A, as its effect is more subtle than the stronger 81B or 81C, especially if you're using the more saturated films such as Fujichrome Velvia or Kodak Ektachrome 100SW or VS.

Polarizers and warming filters may be stacked together, but be mindful of how this affects your image. Watch for

OPENING SPREAD, LEFT: A polarizer is a great tool to keep the glare out of your reflections. TOP RIGHT: Try using splashes of fall color intermixed with more neutral tones for an interesting color composition. BOTTOM RIGHT: Take advantage of the low angle of the sun in the autumn to capture orange sky glow like this. THIS PAGE, TOP: Reflected blue sky amid the yellows and oranges of fall work very well together. LEFT: Experiment with shutter speeds to blur the surface of the water and create different looks.

ALL IMAGES: Nikon cameras, Nikkor lenses, Fujichrome Velvia, Gitzo tripod

learn professional photography at **home** from the new york institute of **photography**



Photograph by NYI Student Lynda J. Lagerwey

This photo has the look and feel of a professional advertising photo made with large or medium format equipment. In fact, NYI student Lynda Lagerwey was planning a photograph for her fifth student assignment when she had an idea to use "the wonderful colors and textures in a swimming pool to create an interesting background."

Hanging over the shallow end of the pool, Lynda hand held her 35mm SLR. **The conditions were perfect:** Early morning sun at a low angle and a slight breeze to create the ripple-effect. Lynda's only problem was to keep the breeze from pushing the peppers out of frame.

At NYI, we teach students to plan each photograph before taking it, and to apply NYI's Three Guidelines for Great Photographs every time they look through the camera's viewfinder. Here Lynda planned and executed a photo with strong graphic design and stunning color. Small wonder she wrote us that "I have subsequently used my 'pool' background for photographing other objects. It offers many alternatives depending on the time of day and light. Thank you, NYI."

Lynda, like every NYI student, had the benefit of steady feedback and encouragement from her NYI instructor during her training. **Can we make you into the photographer you want to be? Can you profit $ from an aptitude that comes naturally?**

What are you waiting for? Send for the NYI catalog and find out how we can help you realize your dreams!

Getting started is a snap. Don't delay. **CALL 1-800-336-NYIP** Toll Free or return the attached coupon now to get complete **FREE** information.

Join our millions of visitors!
Visit "The Best How-to Photo Site on the Net."™
www.nyip.com
It's Free!

We **guarantee** you'll be a **better photographer!**

Have you ever dreamed of seeing your photos in a national magazine? Or earning income in your spare time? Or starting a new full-time career? Or simply becoming the best photographer you can be?

Why not profit $ from an aptitude that comes naturally? If you love photography you can make it all happen**—at home, in your spare time—**with the training and inspiration of NYI's world-renowned home-study program in professional photography.

Step-by-step training at your own pace. NYI's beautifully illustrated, easy-to-follow lessons come to you by mail. But you don't just read them. You listen to lively audiocassettes that guide you step-by-step from basics through advanced techniques including sports, travel, glamour, portraits — even video. It's like having the world's most patient teachers at your side!

To enroll by phone, call 1-212-867-8260

Training on videotape too! Many people learn best by watching. With NYI's copyrighted "Live-Action" videotapes, you sit back and watch the pros in action. You see what they do — and you are taught how to use the same techniques.

That's only the beginning. Best of all, you learn by doing. You take your own photographs, and send them to the school for personal feedback and evaluation on audiocassette, offering you specific suggestions and "tricks-of-the-trade" to enable you to make your photos totally professional. There is, quite simply, no finer course anywhere. Our years of experience, low tuition and thousands of successful graduates — plus our full money-back guarantee — are proof that this remarkable course can make you too into the photographer you want to be!

new tips on photography every month
www.nyip.com
For free catalog visit the web,
or call toll-free **1-800-336-NYIP**
or return coupon today!

"**I earned $6,500 the first month.** Only my wife and banker know how happy the NYI Course has made me."
– C. Ross Perry
Calgary, ALTA

" I kept looking at your ads...and finally enrolled. After just six months **I've already grossed over $18,000."**
–Jim Van Noort
Miles City, Mont.

New York Institute of Photography
Dept. U119, 211 East 43rd St., New York, NY 10017

☐ YES, please rush me, with no obligation, my FREE CAREER GUIDE and CATALOG describing the NYI Home Study Program in Professional Photography and how it can help me succeed in photography.

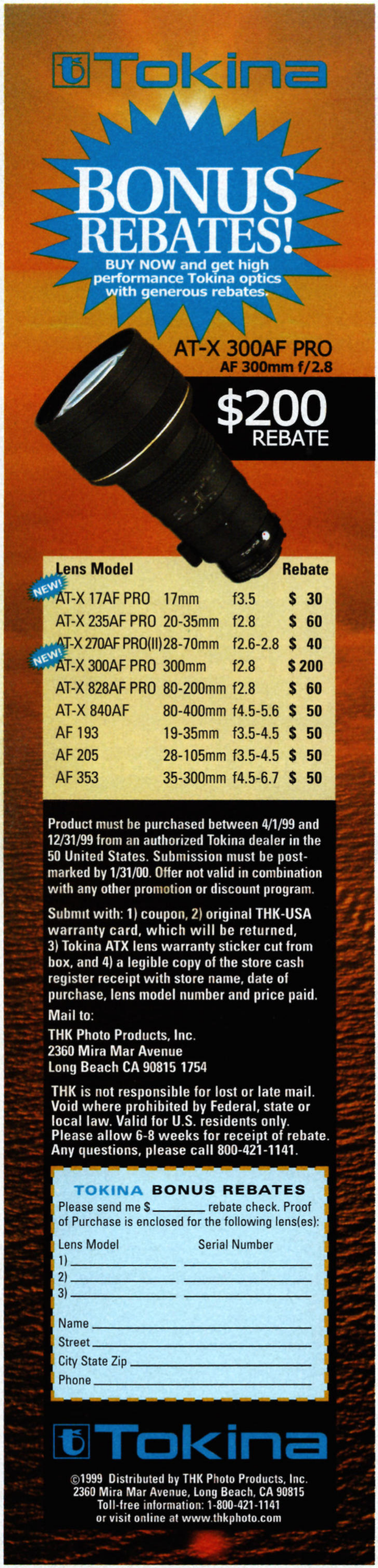
☐ Under 18, check here for special information.

name: ____________________ (please print)

address: ____________________

city/state/zip: ____________________

founded 1910 – licensed by New York State Dept. of Education



Tokina

BONUS REBATES!

BUY NOW and get high performance Tokina optics with generous rebates.

AT-X 300AF PRO
AF 300mm f/2.8

$200 REBATE

Lens Model			Rebate
NEW! AT-X 17AF PRO	17mm	f3.5	$ 30
AT-X 235AF PRO	20-35mm	f2.8	$ 60
AT-X 270AF PRO(II)	28-70mm	f2.6-2.8	$ 40
NEW! AT-X 300AF PRO	300mm	f2.8	$ 200
AT-X 828AF PRO	80-200mm	f2.8	$ 60
AT-X 840AF	80-400mm	f4.5-5.6	$ 50
AF 193	19-35mm	f3.5-4.5	$ 50
AF 205	28-105mm	f3.5-4.5	$ 50
AF 353	35-300mm	f4.5-6.7	$ 50

Product must be purchased between 4/1/99 and 12/31/99 from an authorized Tokina dealer in the 50 United States. Submission must be postmarked by 1/31/00. Offer not valid in combination with any other promotion or discount program.

Submit with: 1) coupon, 2) original THK-USA warranty card, which will be returned, 3) Tokina ATX lens warranty sticker cut from box, and 4) a legible copy of the store cash register receipt with store name, date of purchase, lens model number and price paid.

Mail to:
THK Photo Products, Inc.
2360 Mira Mar Avenue
Long Beach CA 90815 1754

THK is not responsible for lost or late mail. Void where prohibited by Federal, state or local law. Valid for U.S. residents only. Please allow 6-8 weeks for receipt of rebate. Any questions, please call 800-421-1141.

TOKINA BONUS REBATES
Please send me $______ rebate check. Proof of Purchase is enclosed for the following lens(es):

Lens Model	Serial Number
1) ______	______
2) ______	______
3) ______	______

Name ______
Street ______
City State Zip ______
Phone ______

Tokina

©1999 Distributed by THK Photo Products, Inc.
2360 Mira Mar Avenue, Long Beach, CA 90815
Toll-free information: 1-800-421-1141
or visit online at www.thkphoto.com

▲ Circle No. 214 on Reader Service Card.

vignetting (cutting off the edges of the image), caused by the thickness of two filter mounts. There are also warming polarizers that will allow you to avoid the stacking problem altogether.

Polarizers When working with reflections, you can use polarizing filters to saturate colors, though be careful not to eliminate the reflection entirely with too much polarization. Slowly turn the filter while looking through your viewfinder until the desired effect is achieved.

Filters can have a great impact on your photography, both artistically and technically. Their optical quality is no less important than that of your prime lenses. For this reason, buy the best filters that you can afford. You don't want to compromise the quality of your lens by placing cheap glass in front of it!

Shutter Speeds As the kaleidoscope of color flows by, experiment with shutter speeds. Shutter speeds faster than 1⁄250 sec. will freeze the motion of water, while slower speeds will create a more ethereal image of flowing water and color.

Sometimes, there's too much available light to allow the use of longer shutter speeds. In these situations, use a neutral-density filter or polarizer to decrease the amount of light striking the film. A polarizing filter will remove about two stops of light at full polarization and a 0.9 neutral-density filter about three stops.

Focal Points Include one or more stationary elements in your image, such as a rock or leaf, to give the viewer's eye a place to rest. Compose your image so that the shimmering reflections float in rhythm and movement around the rocks or leaves. Look for repetition, patterns and compositions that suggest energy and motion. Combine soft curves and circles with jagged, hard edges to create interesting graphic relationships.

Abstractions Abstract images become windows into alternative realities. They encourage imagination and are both enchanting and mysterious. Set free from the world of recognizable objects, abstractions are a means of communication through their arrangement of patterns, colors and shapes.

Simplicity adds impact to an abstraction; the fewer details, the better. Through an abstraction, we're trying to convey the essence of a particular characteristic of a subject—form, color, etc. Ask yourself what attracted you to the scene, and you'll most likely start to simplify and concentrate your composition.

Visual Metaphors Reflections can be photographed as metaphors of the themes of autumn and nature. For example, a fallen leaf might imply the surrounding forest, or a small mosaic of oranges and blues can reflect and represent the colors of foliage and the clear, blue sky overhead.

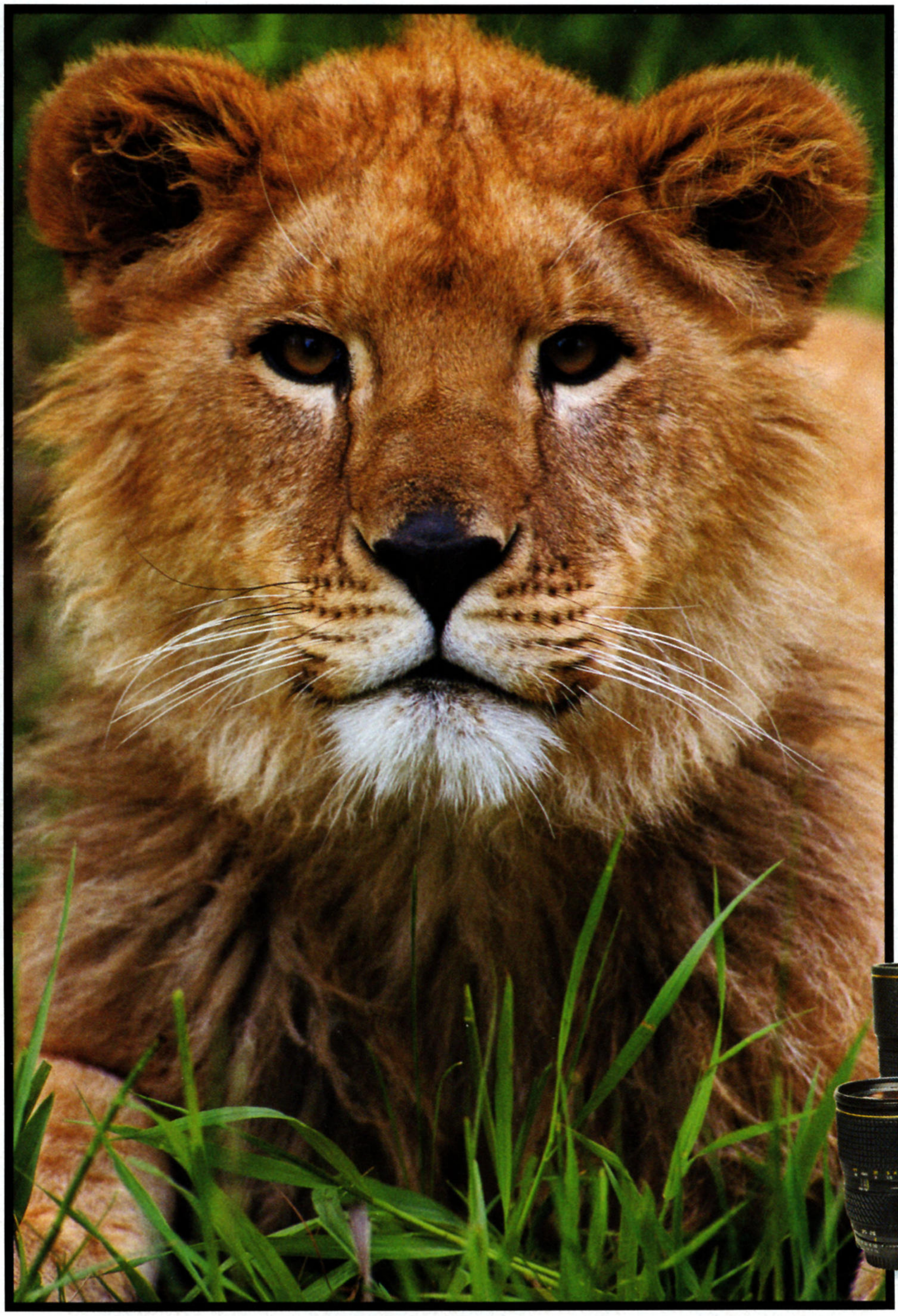
Eliot Porter, photographer and master of detail in the natural world, has said, "A detail is quite capable of eliciting a greater intensity of emotion than the whole scene evoked in the first place...because the whole of nature is too comprehensible...." Through reflection images, you can provide that kind of intimacy. You'll also start to see worlds that you forgot or didn't know existed.

Be Childlike Often, the emphasis in learning photography is on teaching technique and mechanics. Creativity is a tool that we don't use as often as we could in our everyday lives. Sometimes, the sensibilities of our training keep us from leaving comfortable territories. Surrender preconceived notions, and start to think like a child—filled with magic and mystery. As you become open to discovery and adventure, your fall images will resonate with awareness and harmony. **OP**

Nancy Rotenberg

OP ON THE WEB
WWW.OUTDOORPHOTOGRAPHER.COM
See: "Maximum Autumn And EZ Tips For Fall Color" (Oct. '98)

"The way I see it..."

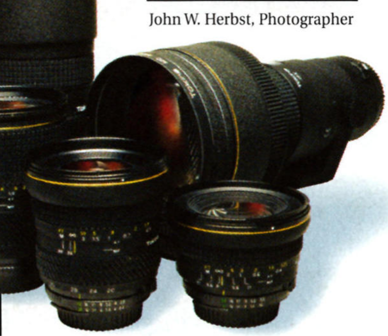


"Tokina has roared to the forefront with the newly released Tokina 300mm f/2.8 AT-X AF PRO lens and has continued their tradition of excellence for "independent" lens manufacturers.

The lens is absolutely "tack sharp" from edge to edge. It is every bit as sharp as some of my other "big guns" lenses costing (and weighing) a whole lot more. The autofocus is very rapid, crisp and accurate down to an amazing minimum space of 2.4 meters.

This lens incorporates a new dynamic "clutch" system that allows for easy switching between manual and autofocus."

John W. Herbst, Photographer



AT-X 300mm f/2.8 AF by John W. Herbst/Grizzly Bear Nature Photography. www.grizzlyjhphoto.com

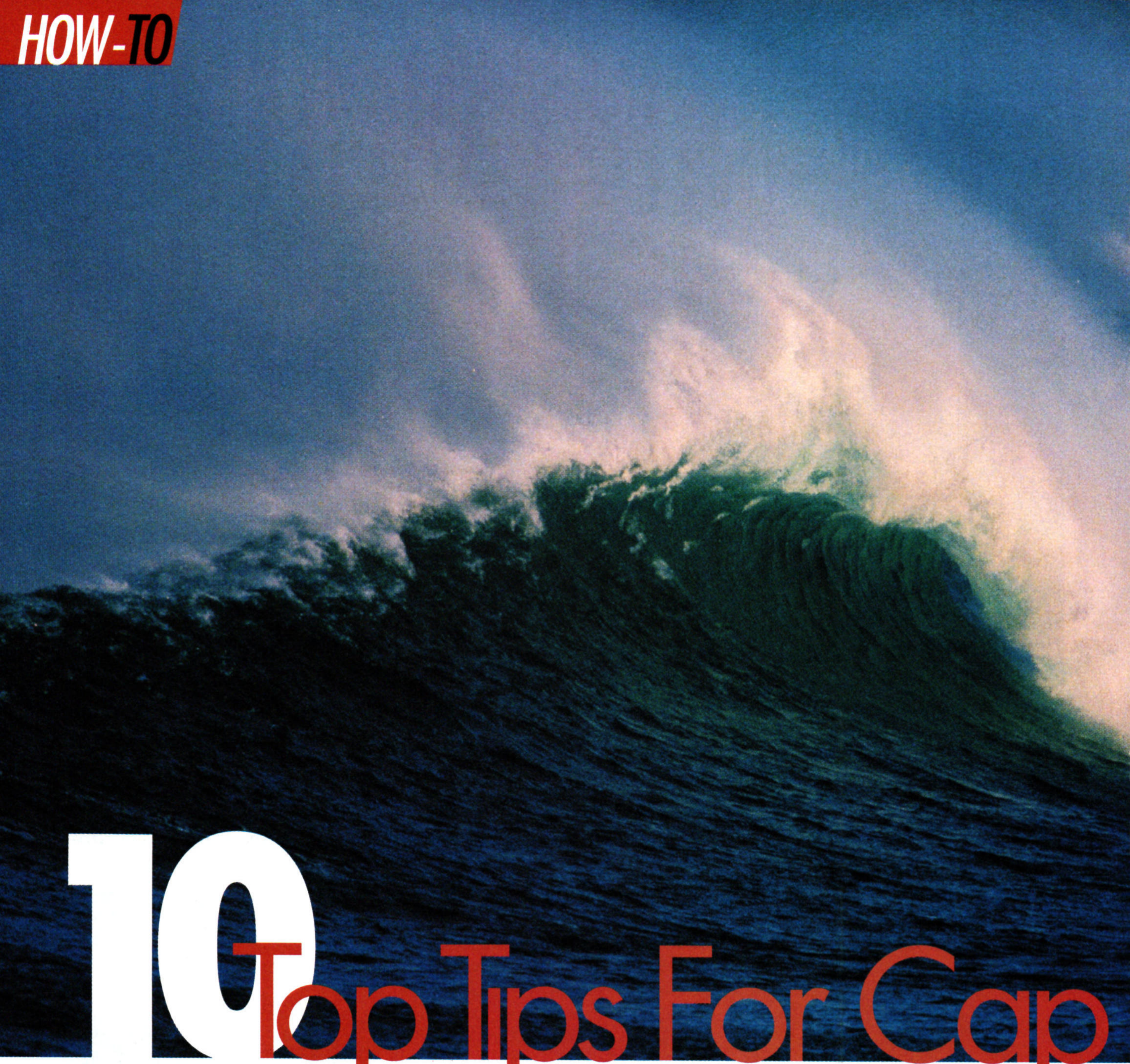
Tokina
AT-X PRO Series

The ATX-PRO series includes: 17mm f3.5, 20-35mm f2.8, 28-70mm f2.6-2.8, 80-200mm f2.8, 300mm f2.8. **See your local dealer regarding current Tokina "Bonus Rebates" Program.**

Distributed by THK PHOTO PRODUCTS, INC.
2360 Mira Mar Avenue Long Beach, CA 90815

For authorized dealer information and friendly customer service, call 1-800-421-1141 or visit online at www.thkphoto.com

▲ Circle No. 213 on Reader Service Card.



10 Top Tips For Cap

Check out these techniques to expand your photography of water in the landscape

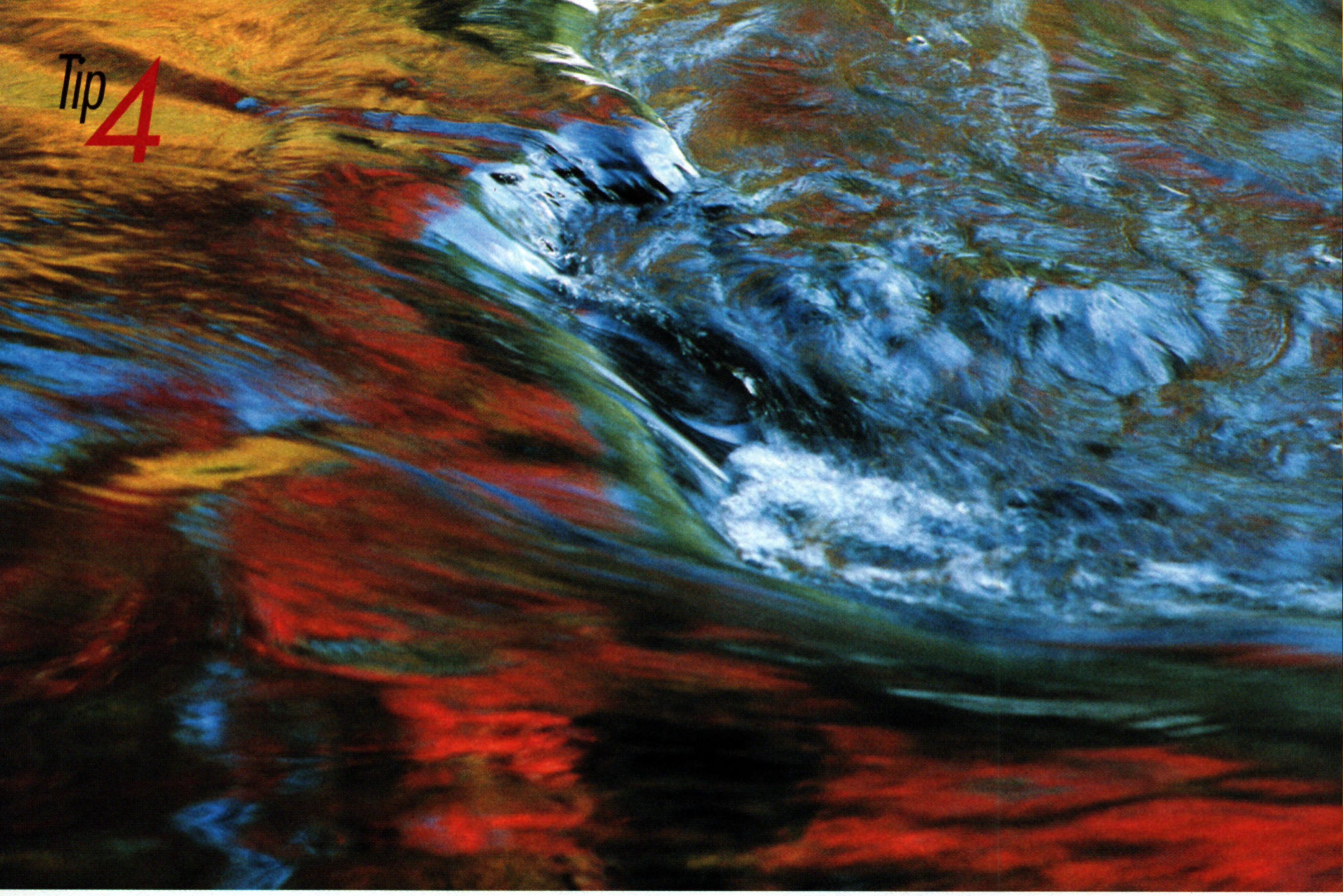
Water as a photographic subject comes in many forms and locations. I live near a coastline with rocks and beaches that constantly transform with each crashing wave. Every year, I trek to the mountains where the ever-changing face of the streams with their rapids and waterfalls offer many opportunities for frames in the camera. In addition, each year at Mono Lake in California, I find more placid water compositions in reflections and as a backdrop for numerous shapes and forms. Water is a basic element of life and a subject continually sought by this outdoor photographer.

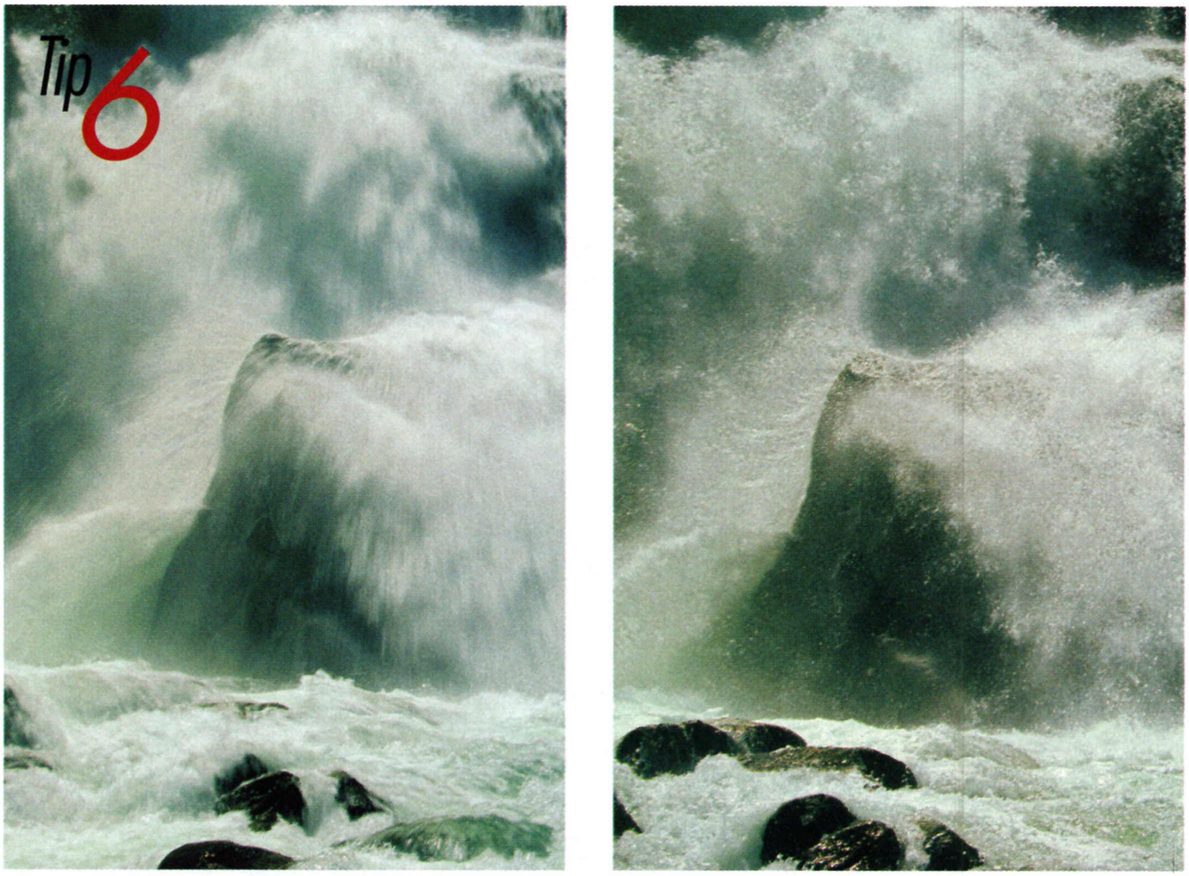
Just as water reveals itself in infinitely different forms, we can render it many different ways in the photographic process. Here are a few techniques for specific situations around water that will help to optimize your images and keep them from being "watered down."

turing Water

Text And Photography By George Lepp

1 CAPTURE A WAVE. Go surfing with your camera. Find an overlook that lets you look into the curl of the waves. Long telephotos, usually 400mm or longer, can "place" you into the moving water without getting wet. Fast shutter speeds freeze the action of the wave while slow shutter speeds in the ¼ to ⅛ sec. range give a feeling of motion. On a smaller scale, look for areas along the shore where the waves crash against the rocks. The results can be explosions of water or even small waterfalls when the water flows back into the ocean.

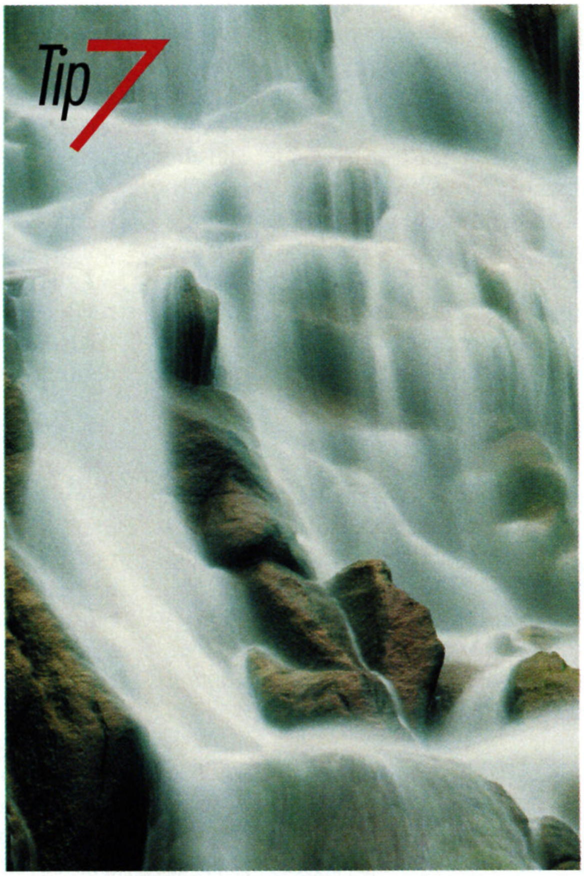

Tip 4

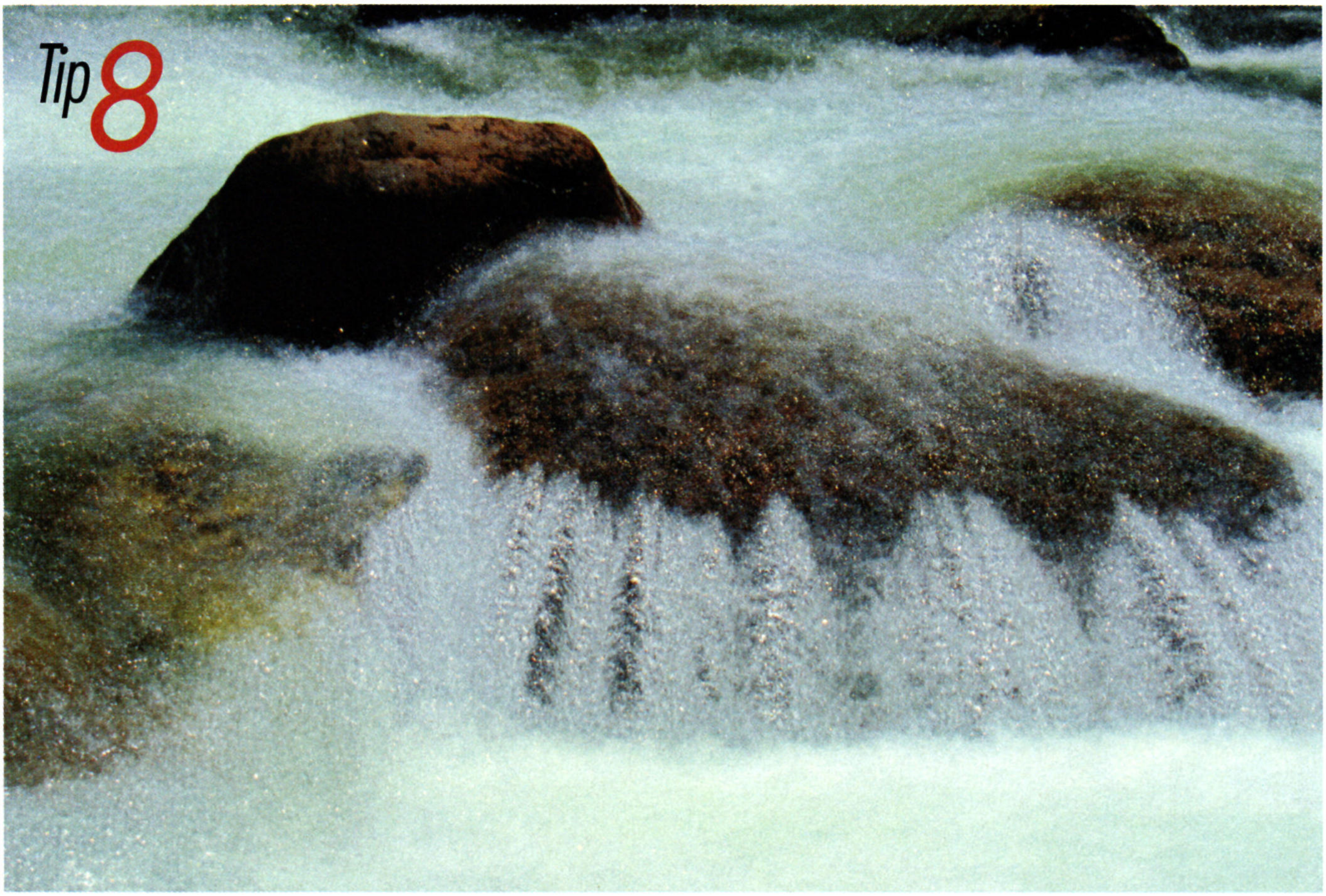

Tip 6

2 DESIGNS AROUND YOU. There are design elements all around you, and water offers many. Look in the swirls, ice edges and humps of snow on rocks. Pictures within pictures come to mind. Another way to look at this is to bracket the composition, not just the exposure. Looking closer and from different angles will often reveal new compositions.

3 HIGHLIGHTS THAT DANCE. Sometimes, breaking the rules will result in an unusual image that works better than the "same old thing." This image was taken on a beach in Baja California, Mexico, and I wanted to show a shell a little different than usual. I positioned the camera on a tripod and waited for a small wave. I captured the image as the wave returned to sea, receding from the shell, using a shutter speed of ⅛ sec. The camera's position was such that the reflections from the sun were shining directly into the lens. The reflections off the water changed with the flowing water and recorded as a line for the full ⅛ sec.

4 REFLECT ON SOME FALL COLORS. We can often find streams and lakes near fall colors. The combination of colors and water is unbeatable. Lakes can reflect the colors, while streams can give you moving displays of colors. I've used this movement of colored leaves in the past by setting a long exposure and allowing the steaks of color to be recorded.





5 FOG ALONG THE SHORE. Long exposures—really long exposures—can change everything. Waves continuously crashing along the shore will be rendered as a "fog" by extending the exposure. We're talking exposures of at least 15 seconds, and the longer, the more surreal. The problems with these long exposures are a loss of film speed and the tendency for slide films to change (shift) color during extended exposures. Bracketing toward over-exposure can compensate for the loss of exposure time. At 15 seconds, the loss of speed can be around one full stop.

6 FREEZE A WATERFALL. Cascading water in a waterfall can be very dramatic. The eye can't stop the water, so when we do this with the camera, we show the viewer something he or she has never seen. Once again, vary the shutter speeds to obtain different effects.

7 ALLOW A STREAM TO FLOW. The eye doesn't stop water in midstream, but it doesn't see it as a flow over time either. Long exposures as the stream flows over rocks and ripples give the water a silky look. Usually, it takes an exposure of at least ¼ sec. to give the flow effect. An exposure of ½ sec. or longer is usually better. Use a small lens aperture, and probably a filter as well. Start with a polarizing filter that will slow the exposure by approximately 1½ stops. The polarizer will also take the reflections off the wet rocks and water to help render a more color-saturated image. If the exposure is still too short, a neutral-density filter will help.

8 STACCATO EFFECTS. A very different water effect comes by taking a number of fast exposures on one frame that add up to a single correct exposure. Most of today's cameras can be set for multiple exposures on the same frame. The end result is a number of different images overlapped on a background of an unchanging image. Everything in the image that's moving or changing is different with each exposure. By having the camera on a tripod, those areas that don't change stay the same for each exposure. One way of determining overall exposure is to multiply the number of exposures times the ISO and set that on the camera. Use the camera's meter to determine the exposure. Don't forget to reset the camera's ISO after finishing this technique.

9 RAIN AND SNOW THAT LOOKS LIKE RAIN AND SNOW. Rain will often send us indoors waiting for better weather. I'll admit that it does tend to stifle my photography due to the fragility of today's electronic cameras in the moisture. Still, there are many opportunities to capture interesting images in the rain and snow. The secret is to use a slow enough shutter speed that will give the rain or snow a chance to streak a little. Use a shutter speed that's too fast, and the rain or snow will look like a lot of spots that don't interpret as anything.

10 FORMS IN THE LAKE. Water can be the background to your composition. The lake is the medium that surrounds the subject, such as rocks, boats, fishermen or wildlife. The water makes for interesting support with its reflections. OP

ADVERTISEMENT

Honduras

Text And Photography By Lisl Dennis

Nestled on the northern coast of Honduras against the backdrop of the Caribbean Sea, the laid-back banana town of Tela welcomes photographers and culture-seekers with colorful flair. It would be our portal to a festive adventure in this tropical destination.

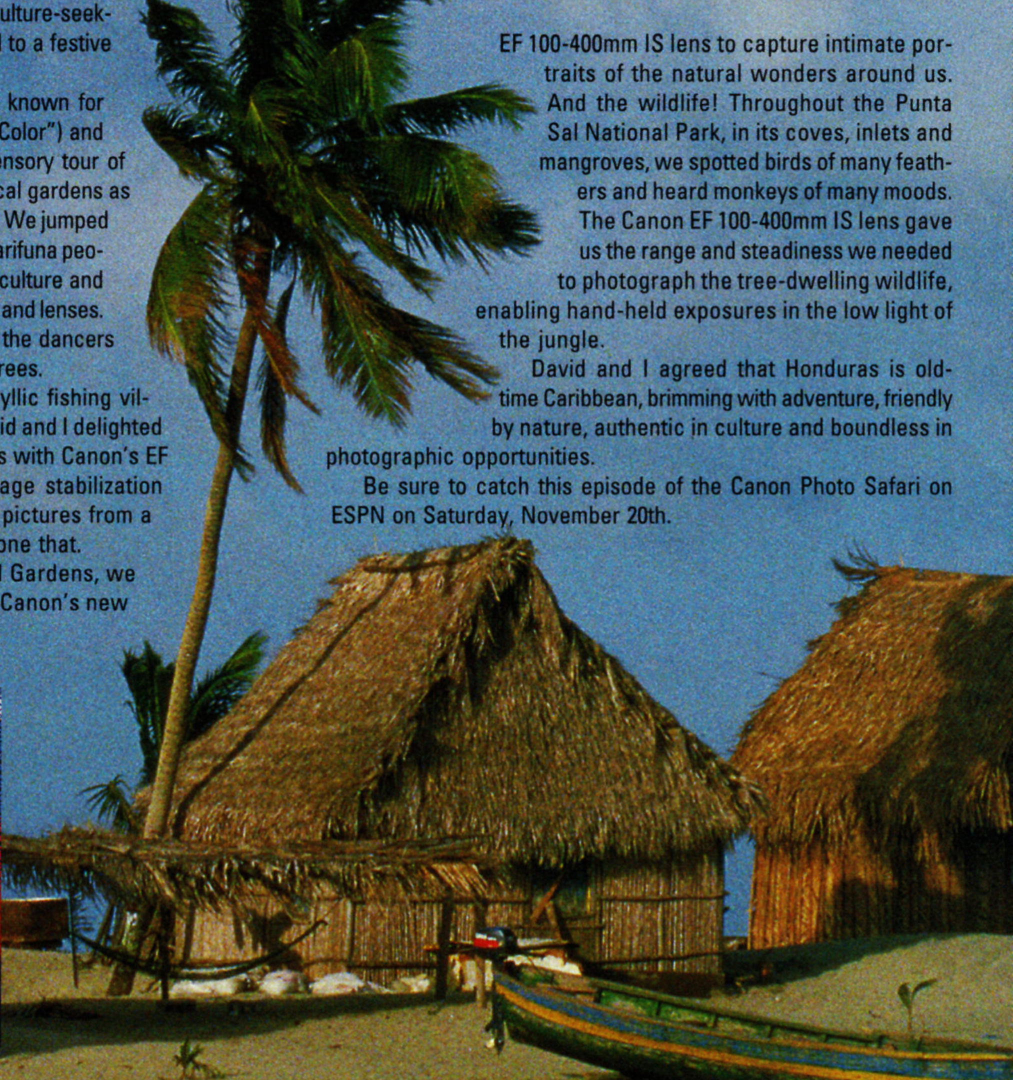
Actor-comedian David Alan Grier (best known for his sketch comedy work on TV's "In Living Color") and I hiked and kayaked our way through a sensory tour of coastal beaches, rivers, villages and botanical gardens as hosts of the Canon Photo Safari in Honduras. We jumped into traditional dances with the gregarious Garifuna people, indigenous to the area, absorbing their culture and recording the sights with our Canon cameras and lenses. The Elan IIE's pop-up flash helped brighten the dancers who swayed in the long shadows of palm trees.

From Tela, we floated to Miami, an idyllic fishing village complete with little grass shacks. David and I delighted in photographing the colorful fishing boats with Canon's EF 28-135mm IS (Image Stabilizer) lens. Image stabilization made it possible for us to get tack-sharp pictures from a moving boat. No other lens could have done that.

Moving on to the Lancetilla Botanical Gardens, we enjoyed all manner of exotic flora, using Canon's new EF 100-400mm IS lens to capture intimate portraits of the natural wonders around us. And the wildlife! Throughout the Punta Sal National Park, in its coves, inlets and mangroves, we spotted birds of many feathers and heard monkeys of many moods. The Canon EF 100-400mm IS lens gave us the range and steadiness we needed to photograph the tree-dwelling wildlife, enabling hand-held exposures in the low light of the jungle.

David and I agreed that Honduras is old-time Caribbean, brimming with adventure, friendly by nature, authentic in culture and boundless in photographic opportunities.

Be sure to catch this episode of the Canon Photo Safari on ESPN on Saturday, November 20th.



CANON TIP #1: *Use fill-flash to illuminate foreground subjects to compensate for contrasty lighting situations, as I did in this portrait of a Garifuna dancer in Tela (upper right). The Elan IIE's pop-up flash really helped to even out the exposure, allowing me to capture the dancer's expression clearly without overexposing the background.*

CANON TIP #2: *As a general rule for hand-held exposures, the reciprocal of your lens' focal length is the slowest shutter speed you should use (i.e., $1/400$ sec. for a 400mm lens). Canon is the only manufacturer in the world offering Image Stabilizer technology. It lets you use longer exposures than normal (and smaller apertures) by counteracting camera shake. That means you can take your camera off the tripod more often for spontaneous photography.*

The Canon Photo Safari airs on ESPN October 2 to December 25, 1999. Check local listings.

tips for shooting gorgeous waterfalls

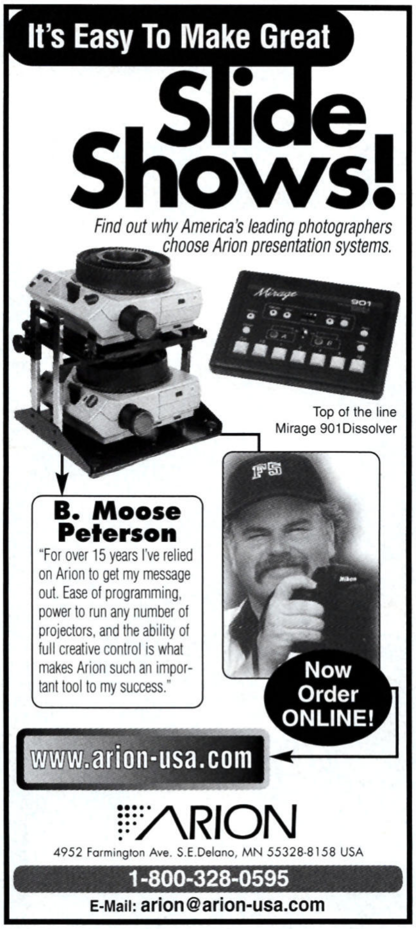
The names seem from another time—Wahkeena, Latourell, Horsetail, Multnomah—but they're all at the same place, the fabled waterfalls of the Columbia River Gorge. Carved out of volcanic basalt by melting glacial ice 15,000 years ago, the steep cliffs that line the Columbia River are home to the highest concentration of waterfalls in the Pacific Northwest. This wondrous scenic area forms most of the boundary between Washington and Oregon and is as breathtaking now as it was when Lewis and Clark first set eyes on it at the end of their legendary journey. With all the rainfall and melting snow in this area, it's no wonder that dozens of waterfalls can be seen cascading through the deep, emerald-green forests that line this massive gorge.

Just off Interstate 84 on the Oregon side of the Columbia River, about 25 miles east of Portland, lies the Historic Columbia River Highway, the first paved road over the Oregon Cascades. It's from a 22-mile section of this historic byway that several well-maintained trails lead to breathtaking waterfall vistas.

The famous cascades of the Columbia River Gorge offer great practice in

getting the best images of the falls

Text And Photography By Randy Wells



It's Easy To Make Great Slide Shows!

Find out why America's leading photographers choose Arion presentation systems.

Top of the line Mirage 901Dissolver

B. Moose Peterson
"For over 15 years I've relied on Arion to get my message out. Ease of programming, power to run any number of projectors, and the ability of full creative control is what makes Arion such an important tool to my success."

Now Order ONLINE!

www.arion-usa.com

ARION
4952 Farmington Ave. S.E.Delano, MN 55328-8158 USA
1-800-328-0595
E-Mail: arion@arion-usa.com

▲ Circle No. 254 on Reader Service Card.

Highest Quality
Best Prices

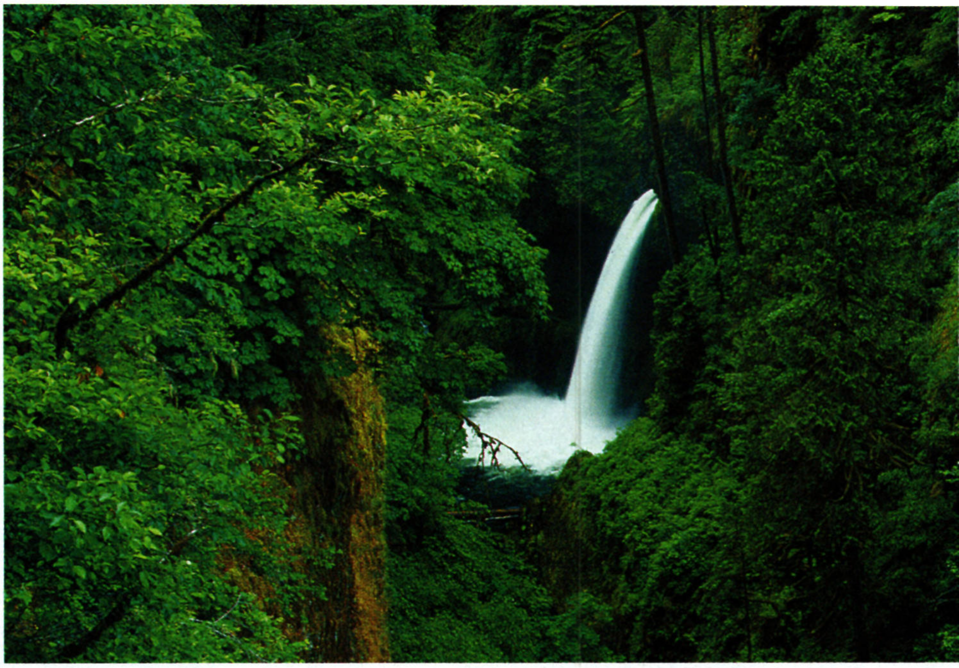
- We specialize in photo finishing for outdoor photographers
- Prints directly from slides or negative
- We scan film & prints to digital files

CALL
PHOTO: GREGORY CRAIG
FOR INFO

LINHOFF
Since 1954
Photo & Digital Imaging
P.O. Box 24005
Edina, MN 55424
(612) 927-7333 / (800) 874-8338

We Know the Color of Nature

▲ Circle No. 287 on Reader Service Card.



OPENING SPREAD: Multnomah Falls, Columbia River Gorge, Oregon. A wider field of view creates a feeling of vastness with the falls. Misty, overcast conditions like this give your scene a soft, evenly lit serenity. OPENING SPREAD, INSET: Wahkeena Falls, Columbia River Gorge, Oregon. Close-up compositions of waterfalls can have a very dynamic look. BELOW: Metlako Falls, Columbia River Gorge, Oregon. Experiment with angles; this image was photographed from above.
ALL IMAGES: Leica R8, 35-70mm Vario Elmar-R, Kodak E100VS

Waterfalls are a natural choice of subject for the nature photographer, and the Columbia River Gorge offers easy accessibility to the great outdoors and some of the most beautiful waterfalls in the Northwest. I decided to keep my photographic gear to a minimum by carrying only a Leica R8 with a motor winder, 35-70mm *f*/4 Vario Elmar-R lens, polarizer, cable release and tripod. By minimizing my equipment, I could better concentrate on the creative aspects of photography. I chose Kodak's new E100VS transparency film for its ability to reproduce saturated colors with medium contrast, as well as its neutral rendition with long exposures.

1 Metering Waterfalls. There are several methods of metering for an accurate exposure when photographing waterfalls. Exposure modes on most SLRs include aperture priority, shutter priority, variable automatic program and manual. In all exposure modes, you can simply take a center-weighted meter reading off any medium-toned area, such as green foliage, or you can use selective metering on the pure-white water and open up two stops. You don't want to meter the water as is or your image will be underexposed. For both of these approaches, bracket your exposures to ensure the best results.

You'll find that overcast conditions allow the film to preserve detail in both highlights and shadows, although direct sunlight, especially backlight, can also be effective with waterfalls. To keep all of that surrounding greenery sharp during long exposures, I wait for calm conditions.

2 Filters. A polarizing filter will be handy for toning down reflections off wet rocks and leaves, as well as increasing color saturation. A tripod and cable release will be necessary if you're photographing at slow shutter speeds under cloudy skies.

Latourell Falls plunges 250 feet in a single leap down a sheer wall of basalt columns, which can be strongly affected by a polarizer. There's a well-marked sign and trail beside the road that leads to an overlook. There, you can compose the waterfall in your viewfinder surrounded by deep woods and dense foliage. Walk down to the river and frame the falls against some giant foreground boulders.

3 Focus On The Details. Wahkeena Falls is a short distance farther along the historic byway and is well-marked by a sign. From the road, you can see small cascades splashing down the hill below the waterfall. Focus on these small details, so you can compose a memorable arrangement of water leaping over moss-covered stones. You may want to experiment with different shutter speeds to create everything from small frozen highlights of spray to long, flowing, dreamy trails of moving water.

4 Watch For People. At very popular waterfalls like the Multnomah Falls—the highest waterfall in the Columbia River Gorge—lots of people will crowd photogenic locations. If your goal is to photograph the falls with no people on the bridge, you may have to wait awhile, as visitors to the Gorge invariably stop here to take a few pictures of their own.

5 Try Backlight. The Horsetail Falls drops 176 feet into a pool right next to the Historic Columbia River Highway. This open location allows the late-afternoon sun to backlight the falls for interesting effects.

6 Shoot Throughout The Seasons. All four seasons offer photographers the option of creating fresh renditions of waterfalls. In the spring, the surrounding vegetation is a brilliant green, which sets off the white falls spectacularly. Summer brings to the Gorge more varieties of wildflowers than anywhere else in the Northwest. Also, lower water levels can change accessibility to locations. For example, in the late summer, a lower water level on Eagle Creek allows you to wade up the stream at the base of Punch Bowl Falls for an unforgettable photo opportunity—a perfect waterfall dropping into a clear pool of water. And fall exhibits brilliant yellow maple leaves and crimson vine maple throughout the region, while winter's snow and ice storms freeze even Multnomah Falls in its tracks.

Whatever the season, a photographic expedition to the Columbia River Gorge promises many exciting discoveries. I'm sure you'll find many of your own. **OP**

Metz

CASH REBATES UP TO $100

IT DOESN'T GET ANY BETTER THAN THIS!

September 1, 1999 through March 31, 2000 is a perfect time to take advantage of the world's most advanced electronic flash system and get an outrageous cash rebate from Bogen! For more information, see your dealer, contact us or visit our web site.

Exclusively bogen

Bogen Photo Corp., 565 East Crescent Avenue, Ramsey, NJ 07446-0506
(201)818-9500 • Fax: (201)818-9177 • e mail: info@bogenphoto.com • web: www.bogenphoto.com

▲ Circle No. 233 on Reader Service Card.

Free Photo Contest! $60,000.00 in Prizes

Your Favorite Snapshot Could Win $10,000.00!

Semi-finalist winner by Michele B. Ford

Owings Mills, Maryland — The International Library of Photography is now accepting entries for its annual autumn amateur photography competition. The contest is open to everyone and entry is free.

"Everyone has at least one memorable photo that captures a special moment in time," stated Jeffrey Bryan of The International Library of Photography, an organization dedicated to bringing the work of amateur photographers to the public's attention.

Semi-finalist winner by Lee A. Clark

"When people learn about our free photography contest, they suddenly realize that their own favorite photos can win cash prizes, as well as gain national exposure," continued Bryan.

Semi-finalist winner by Holly Miller

Gain National Exposure!

Many of the photos received in the contest will also be considered for publication by The International Library of Photography. "People enjoy these anthologies because the photos reflect real life experiences everyone can relate to. That's why they always sell out so quickly," Bryan added.

How To Enter This Free Contest

Anyone may enter this free competition simply by sending ONLY ONE photograph in ONE of the following categories: People, Travel, Animals/Pets, Children, Sports, Nature, Action, Humor, Portraiture, or Other.

Your photo must be a color or black-and-white print (unmounted). The official contest entry form below must be filled out and taped to the back of your photo.

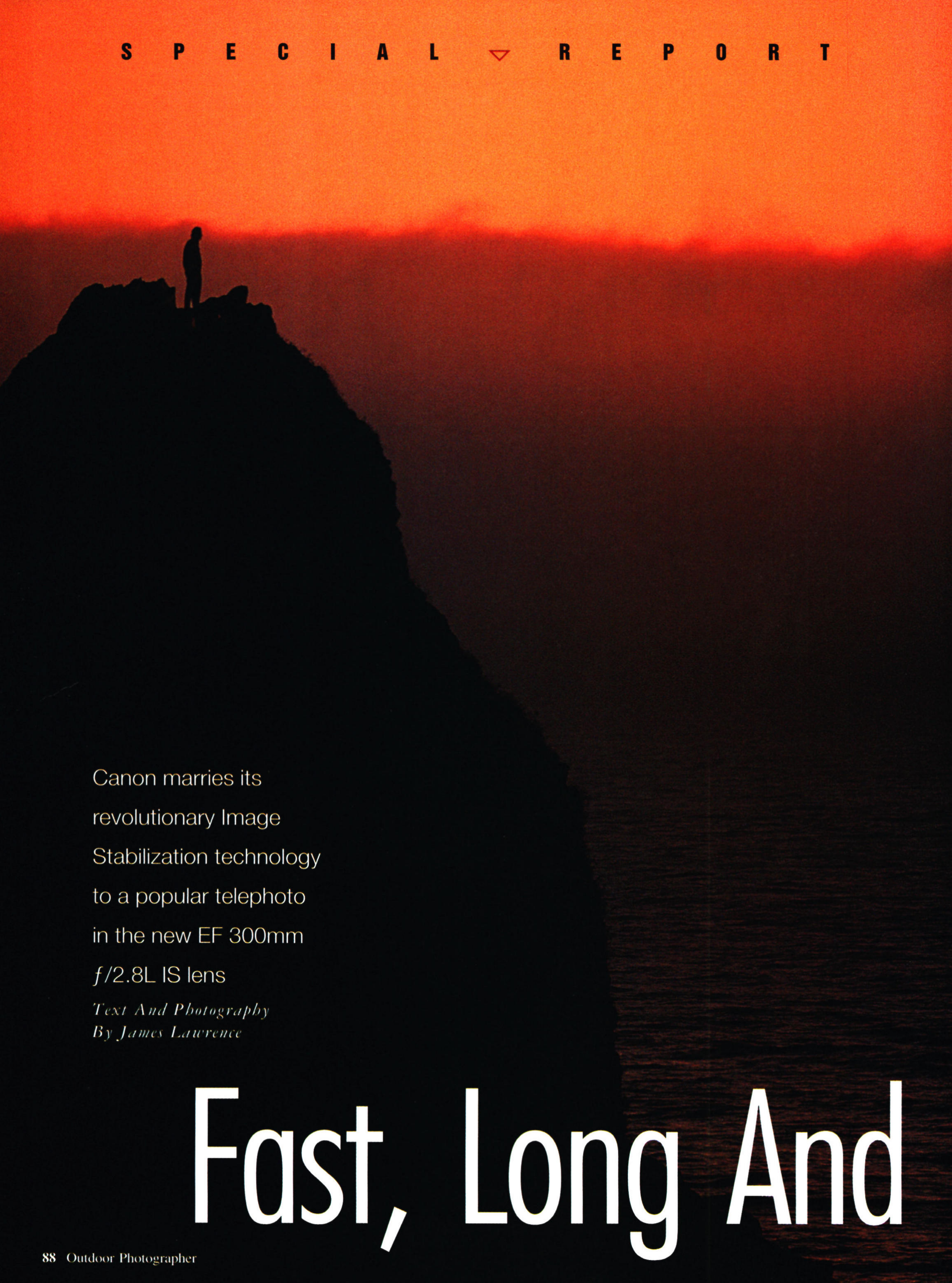
Official Contest Entry Form

Name ______
Address ______
City______ State ______ Zip______
Title of Photo ______
Category: ☐ People ☐ Travel ☐ Animals/Pets ☐ Children ☐ Sports ☐ Nature ☐ Action ☐ Humor ☐ Portraiture ☐ Other
Phone ______
E-Mail Address ______

This completed entry form (no copies) must be taped to the back of your photo and mailed to:

The International Library of Photography
Suite 101-2131 • 3600 Crondall Lane • Owings Mills, MD 21117

© 1999 ILP



Canon marries its revolutionary Image Stabilization technology to a popular telephoto in the new EF 300mm *f*/2.8L IS lens

Text And Photography By James Lawrence

Fast, Long And

The sun is about to drop into the fog-blanketed western sea. High upon the steep shoulders of California's wild, plunging Big Sur coast, I'm down to scrambling for silhouettes of flowers and trees against the deep orange sky light. It's a challenge, since the hazy fall air is cutting the intensity of the light and I'm rating my Fujichrome Velvia at ISO 40. Of course, my camera meter gives me very slow shutter speeds, ranging from 1/15 to 1/180 sec.

Oh, did I mention I'm only shooting handheld in this stingy light? And with a big, hefty 300mm *f*/2.8 lens? No, I haven't lost my mind, nor am I trying to increase Fuji's profits by wasting film. I even expect to get a fair amount of sharp, crisp images. Did somebody say Canon IS? You bet!

Canon's superb Image Stabilization technology debuted in 1995 and revolutionized 35mm photography by claiming to add up to two stops of speed to all shooting situations by automatically minimizing handheld camera shake. Canon IS lenses measure the amount of human-input vibration in microtime and compensate by instantaneously and continuously shifting internal lens elements to counteract the shake. In effect, when you zig, the lens zags.

IS proved a great boon for photographers who felt burdened with tripods or other stabilization techniques needed for sharp pictures in low light or fast-action nature, wildlife, sports and interior photography. Not only did IS work, but it worked so well that shooters snapped up the lenses in record numbers, despite the higher cost. Canon responded with more new models, including the new EF 300 *f*/2.8 IS. And what a sweet lens it is.

Something catches my eye. Silhouetted against the fog bank's gloom, the lone figure of a man stands atop a sheer pinnacle 200 yards away, quietly watching the last rays of the sun. I couldn't have set up a model shot any better: Just above his head, the line of the fog bank roils a ropey demarcation, with the clear, orange sky a wistful statement of solitude and contemplation at day's end.

I quickly spot-meter on the fog bank. My solitary sundowner obliges by holding a pleasing profile. I fire off a few handheld rounds, then remember to glance at the exposure meter: Yikes! It's 1/15 sec.! The Canon EF 300mm *f*/2.8 IS lens nails it.

To ensure sharp images, a great rule of thumb is to go to tripod when the shutter speed drops below the reciprocal of the lens focal length. That means generally avoid hand-holding below 1/350 sec. with a 300mm lens, 1/500 sec. with a 500mm lens and so on.

Another factor to consider is the greater the weight (the 300mm IS *f*/2.8 is no powderpuff at 5.9 pounds), the

N151EA
Eagle 150

Image Stabilization is incredible technology. While it can't make your subject stop moving, it does give you the ability to shoot handheld with slower film and shutter speeds and come away with sharp photos. The new Canon EF 300mm f/2.8 IS lens can also take Canon's matched 1.4X and 2.0X teleconverters for as much as 600mm at f/5.6!
ALL IMAGES: Canon EOS A2E, Canon EF 300mm *f*/2.8 IS, Fujichrome Velvia

Stabilized

Advertisement

CANON PHOTO SAFARI

Photographers and celebrities may clash sometimes in the land of Hollywood, but never on a Canon Photo Safari.

Canon Photo Safari is a photographic adventure TV series. Explore ultimate destinations with a professional photographer and celebrity guest who will lead you on an entertaining nature and wildlife photo safari. You'll gaze at magnificent photo ops through their viewfinders, all while gathering useful photo tips. Improve your picture-taking capabilities with featured photographers **Roger Ressmeyer** in Hawaii, **Arthur Morris** in Belize, **Lisl Dennis** in Honduras and **Marc Muench** in North Dakota and British Columbia.

Hawaii's Big Island is lush with exotic flowers, lava formations, exquisite beaches and waterfalls. The Caribbean coasts of Belize and Honduras offer exotic tropical jungles and unspoiled beaches. The Badlands of North Dakota are home to awe-inspiring sandstone cliffs and diverse wildlife, and some of the most remote and pristine wilderness of Canada can be found in British Columbia.

Escape with Canon Photo Safari, **airing Saturday mornings on ESPN from October 2 through December 25, 1999**. Check your local listings.

OCTOBER 30:
Hawaii: The Big Island

NOVEMBER 6:
Belize, Central America

NOVEMBER 13:
Badlands, North Dakota

NOVEMBER 20:
Honduras, Central America

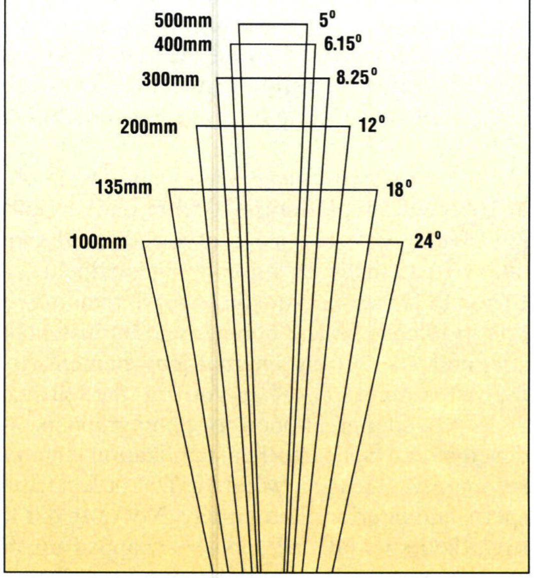
NOVEMBER 27:
British Columbia, Canada

Saturday mornings this fall on ESPN

harder it is to hold steady. That's one reason why Canon's earlier 300mm IS *f*/4 lens is a big success: It weighs just 2.6 pounds.

There's much to be said, though, for that extra stop between *f*/4 and *f*/2.8, especially when photographing wildlife or sports-action. And since the 300mm *f*/2.8 IS works well with 1.4X and 2X tele-extenders, yielding effective focal lengths of 420mm and 600mm, shooters now have a viable and considerably more "hand-holdable" alternative to a standard 600mm *f*/5.6 lens (a 2X converter with an *f*/2.8 lens yields *f*/5.6), a heavyweight not great for hand-held shooting unless you've got arms like Sosa and McGwire.

This is no theoretical hand-holdable 600mm, either. I visited the beach of Piedras Brancas along the central California coast, looking for photo opportunities among the large groups of elephant seals and sea lions sprawled along the beach. I wanted to bring some of my subjects closer, but I didn't have time to acclimate them to my presence.


LENS FOCAL LENGTH VS. ANGLE OF VIEW

FIELD OF VIEW FOR COMMON FOCAL LENGTHS

Lens Focal Length	Angle of View	Field of View (at 50 Feet)
100mm	24°	21.5′
135mm	18°	16′
200mm	12°	11′
300mm	8.25°	7.5′
400mm	6.15°	5.5′
500mm	5°	4.5′

I quickly attached a 2X tele-extender to the Canon EF 300mm *f*/2.8L IS lens, which converted into a 600mm *f*/5.6. Now I could frame those two elephant seals sparring for flopping rights on the sand and still hold enough speed to stop the action.

Canon has enhanced the 16-bit onboard computer to allow newer IS lenses to work even when mounted on a tripod. The first-generation IS lenses got confused when stable and tended to hunt and seek unless the IS circuit was switched off.

A 300mm tends to have a narrow depth of field unless you crank the aperture down to where shutter speed gets unmanageable without a tripod. Again, the IS comes into play. One misty morning, I went for depth of field by selecting an *f*/11 aperture. The gentle, early light gave about 1/30 sec. and no more. I gave it a shot anyway. Then I tried a few more at *f*/5.6, just for a comparison. Next, I focused on a lighthouse a good mile away and finally on some silhouetted trees, made nearly transparent in the milky-white dawn backlight, using both 300mm and 600mm focal lengths.

When I reviewed the processed slides, I found consistently sharp images throughout at shutter speeds I'd never have dreamed of attempting without a tripod. Many of my successes are five stops below the "rule of thumb" 1/350 sec.! With IS shooting, I guess we need a new rule of thumb.

I smiled, imagining the possibilities: lower light scenics, faster action shutter speeds, greater control over depth of field. Now that's what I call a creative imaging tool. Price: TBA.

Contact: Canon USA, (800) OK-CANON, www.usa.canon.com or Canon's *Nuts and Bolts* Web magazine, http://camera.canon.com.my/photography/nut. **OP**

Back Forward Stop Refresh Home Favorites History Search

KEH.COM

Announcing the FIRST online used photographic buying service to quote your gear on the spot!

It's as simple as...

1

Go to www.keh.com. Just enter your equipment into our system, determine its cosmetic and working condition, then sit back!

2

We will instantly quote you a price range online. Our online system is so cost effective we can quote the highest market prices to our customers.

3

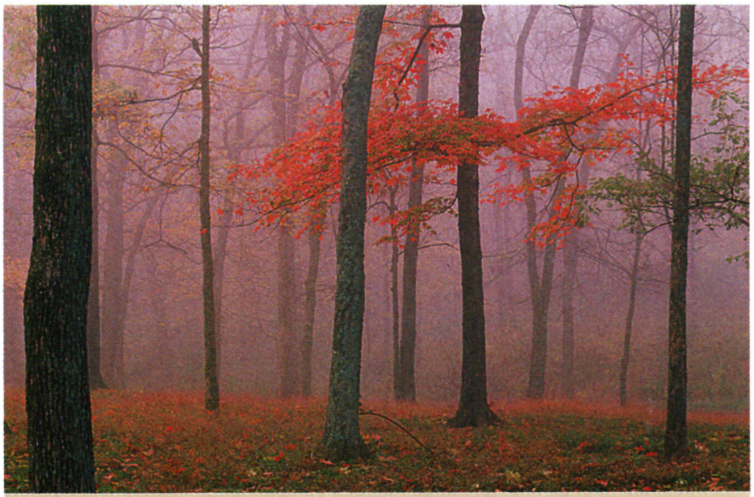
If the price we quote is acceptable, simply ship us the equipment for inspection on a priority basis. If it meets the conditions you quoted, we will send you CASH FAST!

Check out these great tips to help you bring home

Get Your *Best* Fall Colors

1 The best time to photograph fall images is during or just after a rain shower. At such times, the colors of foliage seem particularly vibrant, even electric. To achieve the same effect, find a dry (but colorful) leaf lying on your lawn and spray it with water, then watch the colors become more saturated. Fallen leaves with large droplets of water on them make for especially pleasing photographs. When shooting during rain or periods of high humidity, bring along a towel to periodically dry off the camera and lens.

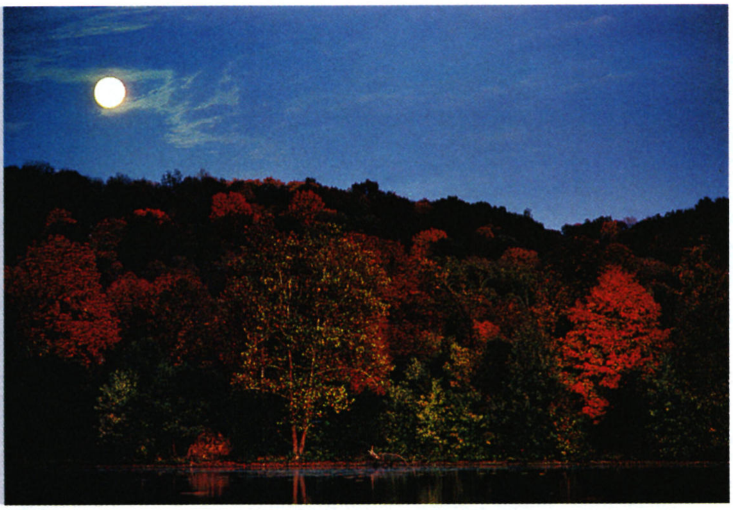
2 When photographing trees along a shoreline and their colorful reflections in the water, try using an exposure of at least one sec. This way, when there's slight movement in the water, the reflection assumes an impressionistic look. (Too much water movement, however, can also ruin the effect.) This type of shot can usually be achieved best when there's a slight breeze.



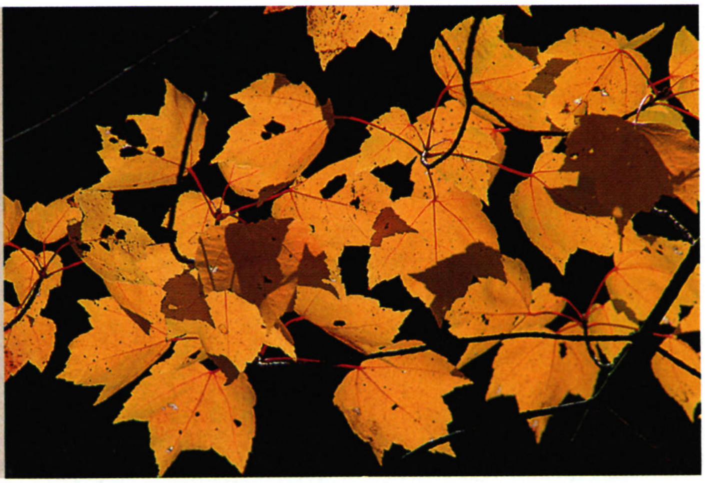
3 On occasion, use color-correction filters to add or intensify autumn colors. A slight red or yellow, for example, can do wonders for warming up a scene. To add color to scenes of fall foliage engulfed in fog, try using CC filters. If this same image in fog were shot unfiltered, it would be almost monochromatic and perhaps slightly cool (blue) in color.

4 When photographing a fast-running river or stream for colorful reflections, look for an area of the stream in the shade on a blue-sky day. Try to make sure there's a surrounding bank that's lined with brightly lit trees. Then search for an angle from which the yellow of the nearby fall foliage is reflected in the water, and where there's a rock (or several rocks) on which the moving water will spray. Since the stream is in the shade, the spray will take on the blue coloration of the bright sky above, contrasted against the yellow reflections. Shoot at a shutter speed of around ½ to 1 sec. to blend the colors.

5 To intensify the effect of fall colors even more, try shooting in the warm early-morning or late-evening light. Scenes that might not be as dramatic on days with clouds or at midday in the sun take on a wholly different look when recorded with this light. Also, sometimes after sunset, the clouds reflect different colors of light, ranging from warm to lavender. Generally, you can determine the color bias that the scene will take on by noting the color of the clouds.



6 Strong backlighting brings out colors that might otherwise be fairly muted, especially when photographed against darker foliage in the shade. For these types of shots, I generally prefer to use a longer lens, which minimizes the background and allows me to select the more desirable angle from which to shoot.



7 To create the appearance of an almost three-dimensional photograph, look for colors that are at opposite ends of the color spectrum. For example, isolate a red leaf against green mosses or against a blue sky. Since the human eye has difficulty focusing on both such colors at the same time, the result is the illusion of a seemingly extra dimension.

8 Some leaves can be highly reflective—especially on bright days, but also when the sky is overcast. To eliminate this problem, use a polarizer when reflections are distracting and mute the colors. However, my principal use of a polarizing filter is when I wish to eliminate distracting reflections in water.

9 When the water is perfectly still and you're photographing water plants such as lily pads or cattails along with the reflections of fall colors, decide whether you want to show the smooth reflection of colors on the water's surface or include all the plants in sharp focus. If you go for great depth of field, then the trees reflecting the color will come into focus—or at least sufficient focus to interfere with the lily pads. As a result, you might shoot with a shallower depth of field when trying for shots of this nature.

10 When you gaze at the lapping waters of a lake, you may see what appears to be a palette of colors very much like an impressionist painting by Claude Monet. To isolate these colors, a longer lens is usually required. If you move closer to the colors, you'll find that both the angle and pattern of the reflections change. Shoot at a faster shutter speed (1⁄30 to 1⁄60 sec.), so the colors won't blend together, but not so fast that the movement is stopped entirely. **OP**

OP ON THE WEB
WWW.OUTDOORPHOTOGRAPHER.COM
See: "Maximum Autumn And EZ Tips For Fall Color" (Oct. '98)

Watch The Background

By William Sawalich/Photography By Bill Durrence

A good subject isn't enough to make a good photo. Not only do composition, lighting and color make huge differences in the finished image, but there's one part of the frame that's just as important as the subject—the background. We're often so intent on the subtleties of the subject that we forget about everything else in the frame.

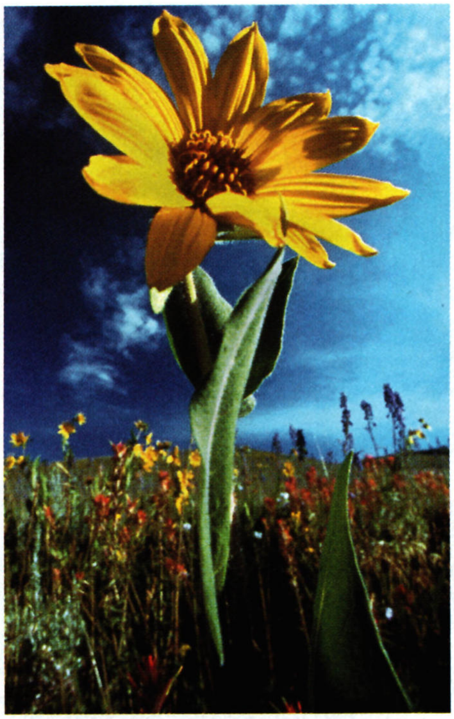
We all know to watch out for trees and poles seeming to grow out of a subject's head, but that's just the tip of the background iceberg. For example, in the shot of the balsam root, photographer Bill Durrence uses the complementary colors to his advantage, deliberately placing the bright yellow flower against the deep blue sky to create an attractive contrast that grabs the eye and focuses it on the subject. Also, by using a 20mm wide-angle lens, he not only provides an intimate detail of the single flower, but a context to understand the environment. And because a wide perspective is so dramatic, it can be helpful to focus your attention on the background before you click the shutter.

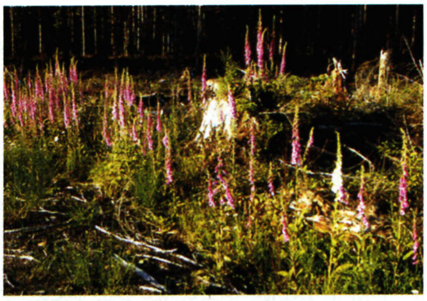
Durrence applied the same ideas to photographing the foxglove patch. The first shot isn't very interesting—the scene is too cluttered, and the background distracts from the bright blossoms. With a simple change in perspective, the flowers seem to jump from the page and have much more interest than when shot from the standard, eye-level view.

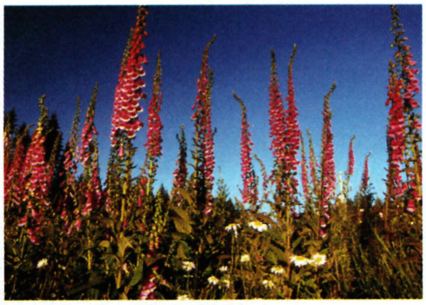
Understanding the technical aspects of photography is vital for creating the best images. But equally important are the subtle nuances that can elevate your work. With the help of Bill Durrence and Sam Garcia at Nikon School, you can learn how to improve your shots with sound technical knowledge as well as tips and tricks from the pros.

For seven years, Nikon School's one-day seminars have been helping photographers of all levels. Nikon School is geared toward all 35mm shooters—you don't have to use Nikon equipment. You'll come away with a better understanding of the rules of photography (such as watching the background) and when to break them. And hopefully, the high-quality images you'll see at the seminar will inspire you to get out there and become a better outdoor photographer.

The $99 admission fee includes lunch and the 157-page *Nikon School Handbook*. For more information, contact: Nikon School, (516) 547-0309, www.nikonusa.com. **OP**



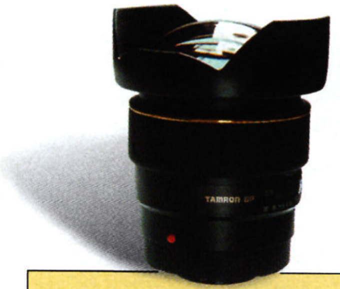




Durrence kept his eye on the background as well as the subject to improve the flowers.

NIKON SCHOOL 1999-2000 SCHEDULE

Southbury, CT	**Oct. 2-3**
Bellevue, WA	**Oct. 16-17**
Anaheim, CA	**Oct. 23-24**
Chicago, IL	**Nov. 6-7**
Cincinnati, OH	**Nov. 13-14**
Houston, TX	**Nov. 20-21**
New York, NY	**Dec. 11-12**
Boston, MA	**Jan. 8-9**
Mesa, AZ	**Jan. 15-16**
Orlando, FL	**Jan. 22-23**
Durham, NC	**Feb. 5-6**
Berkeley, CA	**Feb. 12-13**
Atlanta, GA	**Feb. 26-27**
Baltimore, MD	**March 4-5**
New York, NY	**March 11-12**
Philadelphia, PA	**March 25-26**
Dallas, TX	**April 1-2**
Denver, CO	**April 8-9**
Chicago, IL	**April 29-30**
Detroit, MI	**May 6-7**
New York, NY	**May 20-21**
San Diego, CA	**June 3-4**
Indianapolis, IN	**June 10-11**



The Strange New World Of 14mm

Tamron's affordable 14mm rectilinear-corrected lens challenges more photographers to try the super-wide experience

Text And Photography By Rob Sheppard

Wide-angle lenses are typically purchased when a photographer feels the need to capture more of a scene on film, although they also strongly affect such things as perspective, color and depth of field. The idea of capturing "more" works down to a focal length of about 20mm for the average 35mm photographer. Go beyond that and some things change quite dramatically, offering much more than what we usually expect with a wide-angle.

At 14mm, the world in front of your camera changes hugely! We don't normally see the landscape with this lens' unique combination of angle of view (114°) and perspective. It can give such an amazing view of the world, besides letting you photograph in very small spaces. However, this extremely wide angle of view now includes so much that foregrounds become a huge challenge. If you're not careful, you'll even end up with your feet or other body parts in the image (plus a tripod leg or two). And the background recedes so far back that it can be hard to see.

Tamron's new SP AF14mm *f*/2.8 Aspherical lens offers all of the magic of a super-wide with perfect rectilinear correction. Once you shoot with this dramatic-looking lens

LEFT: You can see in this image of prairie wildflowers that you can actually look down and out simultaneously with a super-wide-angle lens like the Tamron 14mm. RIGHT: The perspective and broad area of coverage the focal length gives you allows you to get close to a subject and still show the whole environment.

LEFT: Minolta XTsi, Tamron 14mm, Fujifilm Superia; RIGHT: Minolta XTsi, Tamron 14mm, Kodak E100SW

(that first lens element is amazing), things pretty much look like a normal photo on the surface—excellent sharpness, crisp colors and a snappy image brilliance. But "normal" changes when you actually look at the strange world uncovered by the focal length.

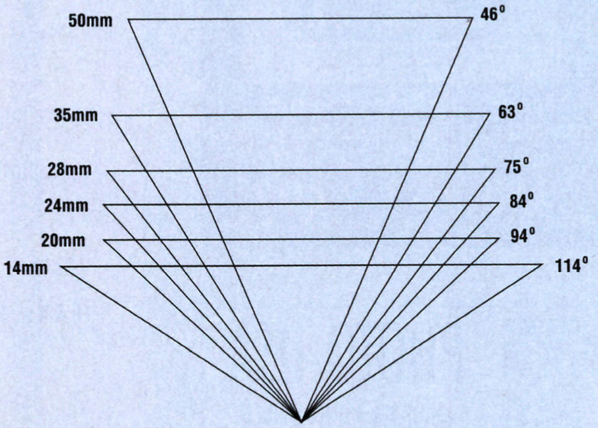
The SP AF14mm lens has 14 elements in 12 groups (that's a lot of glass), including two hybrid aspheric lenses. The aspheric lenses actually make this lens possible, correcting aberrations that made such a focal length extremely difficult to make in the past. Lenses of this focal length were very, very expensive (if available from a given manufacturer at all).

Don't confuse extreme wide-angle effects with aberrations, however. All rectilinearly corrected (meaning straight lines are straight, not curved) super-wide lenses stretch photo elements near the corners. They have to do this stretching in order to make the lens "see" in a rectilinear way (otherwise, we'd see some natural curvature to straight lines—the curves look wrong to our eyes, but are actually true to perspective at this viewing angle).

This gem from Tamron features an *f*/2.8 maximum aperture for ease of shooting in lower light levels. A maximum aperture of *f*/2.8 seems fairly fast and, on a normal lens, would offer some different depth-of-field effects. But in the magical 14mm world, depth of field is deep at every *f*-stop. Even at the lens' minimum focusing distance of approximately eight inches, depth of field is far more than the couple of inches you'd normally expect.

What the *f*/2.8 does offer is more speed so you can use a faster shutter speed and gain more brightness to the viewfinder so you can compose more easily when the light levels drop. Focusing can be a challenge because of the great depth of field, so it often helps to simply estimate medium and far distances and set them manually.

LENS FOCAL LENGTH VS. ANGLE OF VIEW



FIELD OF VIEW FOR COMMON FOCAL LENGTHS

Lens Focal Length	Angle of View	Field of View (at 50 Feet)
14mm	114°	154′
20mm	94°	108′
28mm	75°	71′
35mm	63°	62′
50mm	46°	43′

I had only shot wide-angles this size a few times before I had a chance to work with Tamron's new lens. Putting on a 14mm is a truly amazing experience. It makes a 28mm lens seem like a telephoto. I really enjoyed using this lens in the field. I love the perspective effects it gives, as well as its extreme wide angle of view, especially up close. It's incredible to move within a foot of a group of flowers, for example, and get a view that's looking straight down and straight ahead—*at the same time*. And once those photos were taken in the field, the results back at the light table were superb.

Although *OP* is dedicated to the outdoor photograph, our readers sometimes find themselves in tight spaces, especially when traveling. The SP AF14mm would be a wonderful travel lens for the photographer who likes to shoot foreign architecture. It's so wide that you can often get in front of visual obstacles and still see the subject. Realize, though, that perspective is extreme and can give striking, although sometimes eccentric results with architecture.

The Tamron SP AF14mm lens uses an internal focusing mechanism and stays fairly compact, with dimensions of 3.4x3.5-inches and a weight of 32.3 ounces. The lens lists for $2,180.

Contact: Tamron Industries, (516) 694-8700, www.tamron.com. **OP**

OP ON THE WEB
WWW.OUTDOORPHOTOGRAPHER.COM
See: "Ultra-Wides" (July/Aug. '98)

Outdoor Photographer

Click through for more information on these and other advertisers who are featured monthly in the

PHOTO LAB & IMAGING SHOWCASE

www.outdoorphotographer.com

"Wichita's most unique custom lab"

dpi

Douglas Photographic Imaging

- Black & White/Color Photofinishing
- Mounting/Laminating (up to 4' x 10')
- Copy services
- Darkroom rental
- Complete digital imaging services

Douglas Photographic Imaging
2300 East Douglas, Wichita, KS 67214
(316) 264-3013 • www.douglasphoto.com

We make your best photographs your best prints.

Fine art digital prints and drum scans

800.799.4576
559.641.7338

WCi

www.westcoastimaging.com

CIBACHROME

The LAB

ILFOCHROME CLASSIC

THE NEXT GENERATION OF CIBACHROME

Specializing in large format, exhibition & limited edition prints.
sizes: 8 x 10" to 50 x 100"

818.953.2202

4200 w Burbank Bl • Burbank • 91505

KRISTÍ™

A Fine Art Archival Print Process

Phone for your sample package today

TEL: 1.800.604.1199

FAX: 1.800.551.9116

NancyScans

visit www.nancyscans.com

Ken Lieberman Laboratories

We are a custom photographic laboratory, specializing in printing exhibitions for photographers, galleries and museums, worldwide.

We guarantee sixty years of display life for any image we print on FujicolorCrystal Archive paper, the longest lasting color photographic paper being made today.

- LIGHT JET 5000 PRINTS FROM FURNISHED DIGITAL FILE OR FROM OUR HI RES SCANS
- HI QUALITY INK JET PRINTS & TRANSPARENCIES
- HI RESOLUTION SCANS
- LVT OUTPUT TO CHROMES OR NEGATIVES
- CHROMOGENIC PRINTS UP TO 72"x108" (From 35mm Original)
- TRANSPARENCIES UP TO 72" x 108" (From 35mm Original)
- COMPLETE PRINT MOUNTING SERVICES
- FINE ART IRIS PRINTS
- SLIDES & DUPLICATING
- BLACK & WHITE PRINTS, RC & FIBER

We recently printed a major new exhibition of landscape images taken by acclaimed nature photographer, Art Wolfe, using Mamiya 645 cameras and lenses. The exhibit entitled "Natural Landscapes" consists of 34 images printed to 45" x 63". Natural Landscapes, is also now available as a traveling show for hanging in museums across the U.S. For more information contact Ken or Gail at our lab.

KEN LIEBERMAN LABORATORIES, INC.
118 W. 22nd Street, New York, NY 10011
PHONE (212) 633-0500 FAX (212) 675-8269
EMAIL lieberman@lieberman-labs.com
http://www.lieberman-labs.com

PHOTO USA IMAGING SERVICES

PHOTO USA

Complete Photo Lab & Digital Imaging Services

- 35mm & 120 film developing and proofing, bordered/borderless prints
- Black & white developing & printing
- Film scanning
- Inkjet printing
- 35mm & 120 reprints & enlargements
- And much more

Great Services, Reasonable Prices
www.photousa.com
888-234-6320

BIG COLOR POSTERS AT HUGE DISCOUNTS

FROM YOUR DIGITAL FILES

PRICES SHOWN BELOW PRINTED ON HIGH GLOSS OR LOW GLOSS 7mil PAPER

$25 24" x 36" FULL COLOR PRINT
$50 36" x 48" FULL COLOR PRINT
$125 48" x 72" FULL COLOR PRINT
WE CAN PRINT ON OTHER MATERIALS: CANVAS, SILK, VINYL, BACKLIT, & OTHERS

LOWEST PRICES IN THE COUNTRY! • NO MINIMUM
VOLUME DISCOUNTS • FAST TURNAROUND • OTHER SIZES AVAILABLE
LAMINATING & MOUNTING AVAILABLE AT THE SAME GREAT DISCOUNTS

CREATIVE JUICES PRINTING & GRAPHICS INC.
24 WOLCOTT ROAD • LEVITTOWN, NY 11756 • 516-520-4533 • FAX: 516-520-4534

VISIT OUR WEBSITE FOR MORE PRICING & INFO:
BIGPOSTERS.COM

1-888-880-HUGE

ILFOCHROME PROCESSING FROM TRASPARENCIES 35MM TO 4X5

SIZE	GLOSS OR PEARL	SUPER GLOSS	MOUNTING
5X7	9.10	12.50	4.50
8X10	11.95	16.25	6.50
11X14	19.50	27.75	8.00
16X20	34.00	43.00	8.50
20X24	60.25	76.55	10.50
20X30	75.00	92.00	11.50

AMERICAN EXPRESS, MASTERCARD, VISA, DISCOVER
ADD $4.50/ORDER FOR SHIPPING & HANDLING

PHOTO 1

1110-B S. Bowen Rd.
Arlington, TX 76013
817-861-0048

www.photo-1-arltx.com

advertise your lab & imaging services **here**

contact
brian cody
(310) 820-1500, ext. 137
bcody@wernerpublishing.com

Give Outdoor Photographer this holiday

Make holiday shopping a **breeze**!
Help your friends **take photos** like the **pros**!
Give **10 big issues** of Outdoor Photogapher for just **$11.97**.
Simply **fill out the attached card** and let us take care of the rest.
Send no money now—we'll bill you after the New Year if you prefer.
Respond early and we'll send the recipient a handsome **gift card**
and **guarantee delivery** of the January/February 2000 issue.
What could be **easier**?

For **faster** service, call **toll-free**:
1-800-814-2993

NIKON F100
"Affordable" Pro
DIGITAL PRINTS ARE BEST!
Galen Rowell's "Conversion"
TWO SIGMA 70-300s
Pro APO & Budg
Outdoor Photographer
JUNE 1999
SCENIC
WILDLIFE
TRAVEL
HOW TO
SPECIAL
Improve Your

In An Ancient Land

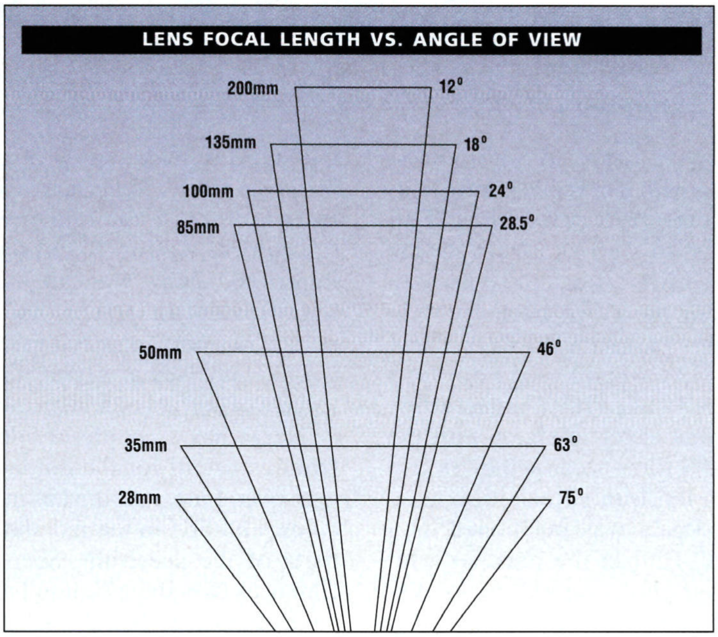
Try a versatile wide-to-telephoto lens like the Sigma 28-200mm to take advantage of a range of possibilities

Text And Photography By Mark Edward Harris

With Syrian secret police, Lebanese soldiers and Hezbollah armed to the teeth in Lebanon's Bekaa Valley, there's enough to be concerned about on the road to the Roman ruins at Baalbeck without having to worry about photo equipment. I wanted to travel low-key and fairly lightly on the day trip from Beirut, carrying just one camera and one lens. My pre-trip tests of the Sigma AF-MF 28-200mm *f*/3.5-5.6 autofocus lens in the United States and Europe gave me confidence in its sharpness and color rendition.

Upon arrival at the Roman ruins at Baalbeck, it became obvious why they're considered among the great wonders of the ancient world. Towering high above the Bekaa plain, Baalbeck's monumental proportions proclaimed the power and wealth of Imperial Rome. Shooting directly into the sun, I backlit the six 22-meter Corinthian columns of the Temple of Jupiter. I stopped the lens down to its minimum aperture to create a star effect and then underexposed the image with a fast shutter speed for a silhouette of the columns.

To make a quality compact lens, Sigma (like most manufacturers) has to use a slow, variable aperture (*f*/3.5-5.6). This requires a good amount of light or a faster ISO film in overcast or low-light situations, especially when shooting at focal lengths approaching 200mm. But at Baalbeck, there was plenty of light (and heat). I used the new Kodak E100VS, which is proving to be a great film for travel photographers by ren-



FIELD OF VIEW FOR COMMON FOCAL LENGTHS

Lens Focal Length	Angle of View	Field of View (at 50 Feet)
28mm	75°	71′
35mm	63°	62′
50mm	46°	43′
85mm	28.5°	25.5′
100mm	24°	21.5′
200mm	12°	11′

The ancient ruins at Baalbeck in Lebanon aren't well-known, but still offer spectacular examples of Roman architecture. To get to them, photographer Mark Edward Harris had to travel light, so the Sigma 28-200mm lens was perfect.

Nikon N90s, Sigma 28-200mm ƒ/3.5-5.6, Kodak E100SW

dering good skin tones as well as rich colors in landscape and cityscape images. It also dupes well, which is an important feature for photographers working in stock photography.

The lens design features 17 elements in 13 groups. There's an aspherical element in the rear group and a Special Low Dispersion (SLD) glass element in the front group. The combination helps sharpness and contrast across the full range of the 28-200mm. You can focus as close as 19.7 inches at all focal lengths. The filter diameter is 72mm. The internal-focusing design keeps the lens compact and makes it easy to use polarizers. The Sigma 28-200mm measures 3.1x3.4-inches and weighs only 18.2 ounces. It's available in Sigma SA, Minolta, Nikon, Pentax and Canon mounts. The lens lists for $459.

A visitor to the Parthenon in Athens, the Coliseum in Rome or the Pyramids of Egypt will still be in awe of these magnificent ruins. Although it's premature to recommend a visit to this wonder of the ancient world, the situation in the Middle East is continuing on the road (although a bumpy one) toward stabilization. Visitors will find the people of Lebanon extremely gracious, the cuisine amazing and the sites—both natural and man-made—diverse and impressive, ranging from the historic Phoenician port of Byblos to the Crusader castle at Sidon to the majestic Cedars of Lebanon.

Lebanese fine-art photographer Ghassan Kitmitto was our tour guide in this amazing country, which suffered so much during its 17 years of civil war (which ended in 1992). But it's rising out of the ashes of conflict toward its prewar glory as the Switzerland of the Middle East.

Contact: Sigma, (516) 585-1144, www.sigma-photo.com. **OP**

OP ON THE WEB
WWW.OUTDOORPHOTOGRAPHER.COM
See: "An American Photographer in Paris" (Oct '98)

Dutch Hill
CORPORATION
HIGH PERFORMANCE PHOTOGRAPHY TRIPODS

- Legs made from high tech composite materials.
  - Unaffected by moisture or temperature.
  - High strength, won't dent or crack.
  - Quick lock cam handle for easy "one-hand" adjustments.
- Head and feet made from precision engineered thermoplastics.
- Modular construction allows for easy part replacement.
- Easy to clean, lightweight, anti-magnetic, non corrosive.
- Two year warranty.

Order toll free
1 800 227 9127
Imagine No Limitations
www.dutchhill.com sales@dutchhill.com
▲ Circle No. 203 on Reader Service Card.

CAN YOUR TRIPOD DO THIS?
BENBO® CAN!

Send for free brochure.
Division of
TIFFEN®
Helping Create the World's Greatest Images
The Tiffen Company
21 Jet View Drive, Rochester, NY 14624
Fax: (800) 394-3686
www.tiffen.com • www.saundersphoto.com

FUJIFILM'S NEXIA PRINT FILM BRINGS REALA COLORS TO

Super COLOR FOR APS

Text And Photography By Rob Sheppard

After a rocky introduction by the major manufacturers, the Advanced Photo System (APS) finally offers the serious photographer some real advantages over always carrying around the big 35mm SLR. High-end, APS point-and-shoot cameras are small and light and easy to add to a backpack, yet they offer excellent images from the trail. The newest APS SLRs, such as the Nikon Pronea-S and the Canon EOS ix-Lite, allow you to put a complete camera and multi-lens package into a hip pack, in addition to using the same lens mount as Nikon or Canon's larger 35mm SLRs.

Now, Fuji makes APS even more appealing with its excellent new Fujicolor Nexia APS print films (Fuji also refers to APS as 24mm for the size of the film). I had the chance to take them on a trip back to Minnesota this past summer to try them out. Just like when I used Fujifilm's new Superia film (July/August 1999, *OP*), I was eager to shoot with the Nexia APS films because they're also based on Fujifilm's Reala film technology. Reala was positioned as a "portrait" film in the past, so a lot of outdoor photographers never discovered its wonderful qualities.

Traditionally, all color films are built from three color layers that are then used to make up all of the colors in the world. Reala added a fourth layer to increase the film's response to colors. Color accuracy was improved, along with an increased improvement in greens. This technology has now migrated to the APS world, into Nexia, giving this film some wonderful color characteristics.

Nexia has a couple of additional features useful for the outdoor photographer. First, Fujifilm has improved color rendition in the red and purple parts of the spectrum. Second, the film uses two-stage timing DIR couplers (that's the official name), a technology that improves overall color brilliance. Now, it's impossible for

FUJIFILM
24 mm Film
25 EXP
ADVANCED PHOTO SYSTEM
D100
DN IX240
FUJIFILM
25 EXP
ADVANCED PHOTO SYSTEM
A200
DA IX240
FUJIFILM
25 EXP
ADVANCED PHOTO SYSTEM
H400
DH IX240

Based on Reala technology, Fujifilm's new Nexia APS films offer excellent color. They also offer a tonal range that can capture a large brightness range as in the waterfall at right. A standard machine print of that image showed much less detail than the negative actually captured. A scan using a Nikon Coolscan 2000 pulled out the whole range of greens.

Canon EOS ix Lite, Canon EF 22-55mm *f*/4-5.6

us to take apart a piece of film and inspect these technologies—we can definitely see the results.

Nexia films are available in ISO speeds of 100, 200 and 400, and I can attest that they do indeed offer vivid and realistic colors. Just as I felt with the Superia films, the Nexia group is exceptional. The color is outstanding and consistent across speeds.

The color palette of these new Nexia films is similar to Superia's: rich and fully realized, while tonalities are finely captured. The 400-speed film does show its size, however. APS is a smaller film than 35mm, and you'll see grain in larger prints from the faster films (less noticeable with the 200-speed film), although the colors are still quite good. The grain in the 100-speed film is really remarkable—hard to see on standard-sized prints, 8x10 and smaller (it even looks good on a panoramic-format print).

When APS first came out, many companies touted it as a stepping stone to digital. That hasn't really happened, but with a good film scanner, it's an excellent way to shoot for a digital file. Most scanners will take the entire roll into the system (it's "stored" in the cassette you get back from the processor) and give you a complete set of images like a contact or proof sheet. This makes it very easy to find exactly the right image you need. Also, remember that print film can handle a much wider range of tones than slide film, and the computer allows us to get everything out of the negative.

Regardless of your computer usage, if you shoot APS, give Nexia a try. You'll find the image quality from Nexia 100 is equal to any 35mm film for standard sizes, plus the 200- and 400-speed films give added flexibility when you need the speed.

Contact: Fuji Photo Film U.S.A., (800) 800-FUJI, www.fujifilm.com. OP

OP ON THE WEB
WWW.OUTDOORPHOTOGRAPHER.COM
See: "The Reala Landscape" (July/Aug. '99)

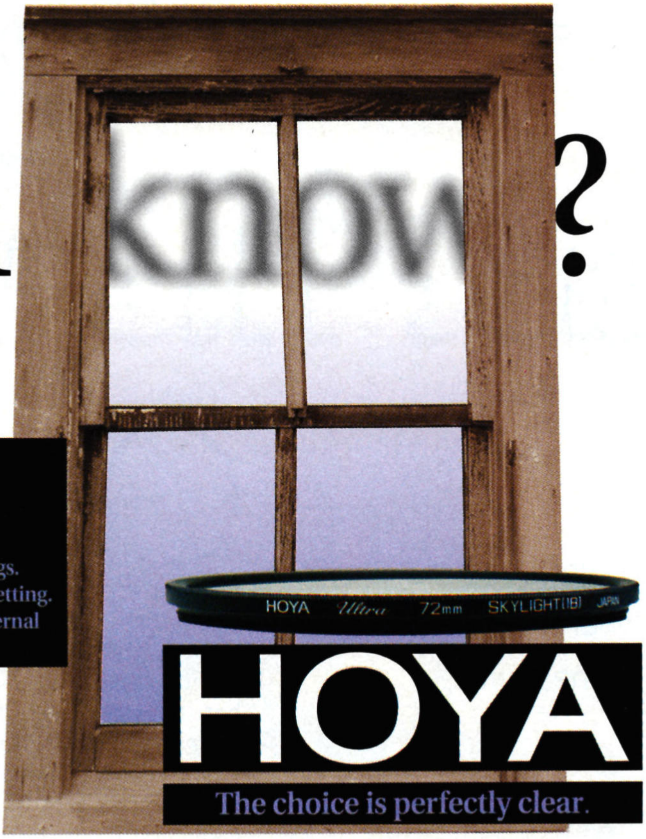
Did you know?

Most filters use regular window-glass, some even laminate it. Do you really want that in front of your lens? In front of your picture?

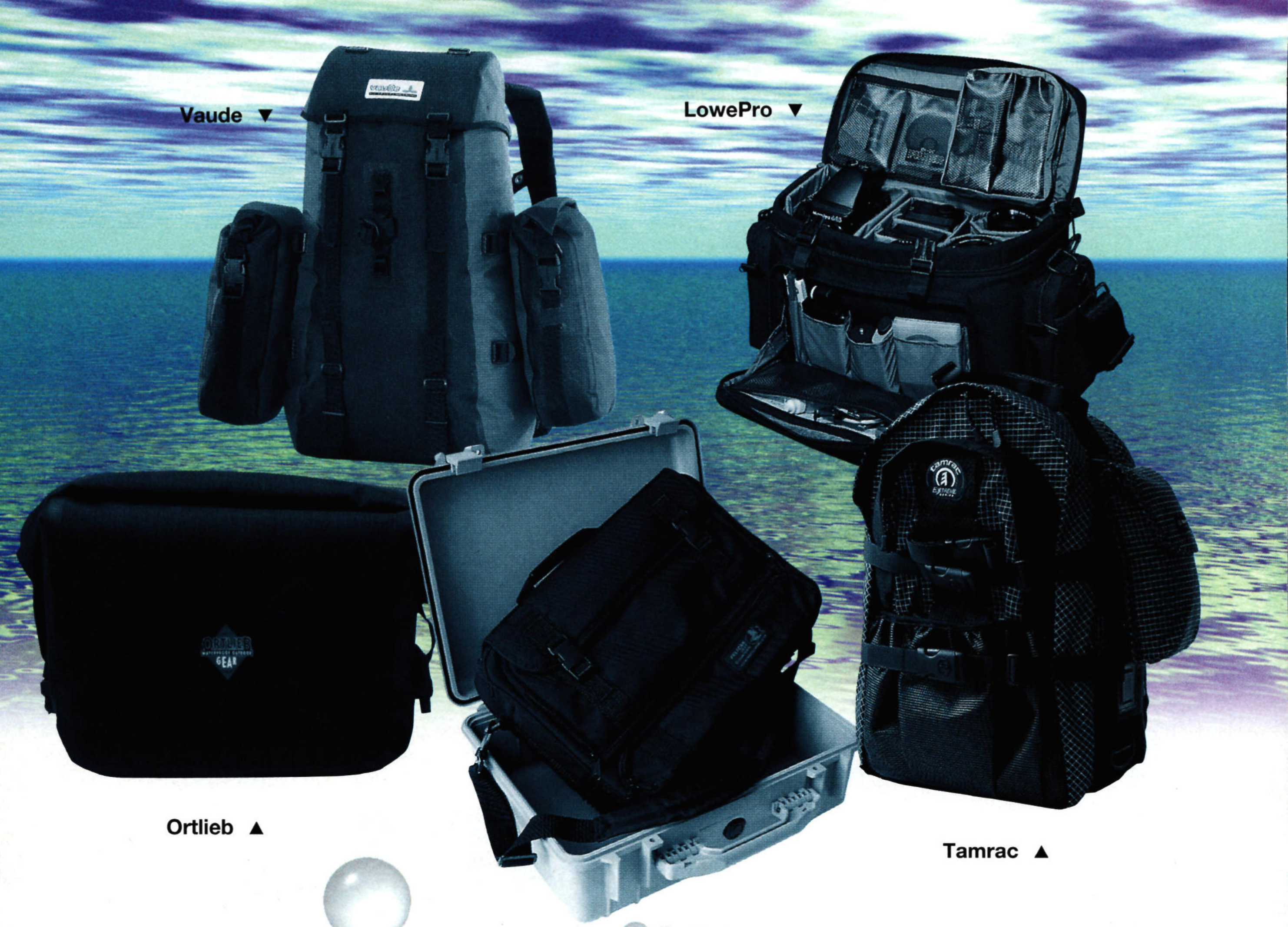
- Glass composition affects light transmission properties.
- Internal strain causes distortion in non-optical grade glass.
- Surface precision and coatings must be equal to lens.
- Laminated glass is not optically equal to colored glass.
- HOYA filters are optical-grade glass with up to 12 layers of coatings.
- HOYA Ultra Thin Series has a ring of just 3mm to eliminate vignetting.
- HOYA Super Multicoating eliminates surface reflections and internal ghosting while it maintains accurate color balance.

NEW FROM HOYA The Hoya Green Field filter uses a special "Didymium" glass to create richer green foliage or other subjects, resulting in a subtle but very pleasing shift in the color balance. Other color enhancers are also available to intensify the saturation of red or blue subjects.

Distributed by THK Photo Products, Inc. 2360 Mira Mar Avenue, Long Beach, CA 90815
Toll-free information: 1-800-421-1141 or visit online at www.thkphoto.com
©1999 THK Photo Products, Inc.


HOYA Ultra 72mm SKYLIGHT(1B) JAPAN
HOYA
The choice is perfectly clear.

▲ Circle No. 215 on Reader Service Card.



Get The Wet Out!

Keep your camera gear dry when you're shooting near water

By William Sawalich

Getting good photos is often a challenge. Whether it's the top of a mountain or the middle of a rain forest, the journey can be rough on both photographer and photo gear. Most camera bags offer sufficient protection from bumps and bruises, but it can be much harder to shield your expensive equipment from its worst enemy—moisture.

Water wiggles its way into film canisters. It turns camera electronics into paperweights. It fogs lenses. It's mean, nasty and dangerous. Unfortunately, it looks great on film, so we keep coming back for more.

It's obvious that you'll need good waterproof protection if you're planning a whitewater rafting trip, but a day's hike into the woods may bring unexpected water, too. And when you know you'll be shooting around water, it's better to be safe than sorry.

The language used to describe "waterproof" bags can be somewhat confusing. It's very hard to make a bag completely waterproof while remaining functional and portable.

Most companies tend to describe their products' resistance to moisture in three ways: splash-proof (can handle a quick spray or occasional dribble), waterproof (frequently use a "roll-top" closure to keep rain out and survive momentary dunkings) and submersible (the ultimate in water protection, they can sit at the bottom of a lake and keep their contents completely dry).

Rapids ▼

SealLine ▲

An added benefit of waterproof bags is that their protective seals are resistant to many other destructive substances, too. On a windy day, your camera and bag can be assaulted with dirt or sand. While any old fabric should do a good job of keeping dust outside, the bag's closures are often vulnerable. A watertight zipper, roll-top seal and even simple rainflaps can do wonders at keeping your gear free from damaging dust and debris, as well as water.

What's What

Since medium-format equipment is typically more expensive than smaller gear, water damage is more costly. Of its line of all-weather **AW** bags, **LowePro** makes the **Magnum MF** specifically for the needs of medium-format photographers. The built-in, all-weather cover protects your gear from rain, snow and splashes, and the large overlap zippers offer better insulation from moisture in regular use. Price: $298.

Tamrac's Summit Photo Backpack has an interior coating

15" flare buster

flare buster™

Finally... A flexible, versatile, camera-shoe mounted system, that shades both regular and hard-to-shade zoom lenses!

INRODUCING THE XL FLARE BUSTER

The kit includes the new 15" Flare Buster, 1-4" solid foam shade, 2-4" custom foam vignettes and white, gold and silver micro-reflectors. Holds filters, props... Its uses are only limited by imagination. Still only $19.95 +3.95 S&H.

Flare Buster

www.flarebuster.com

2050 Executive Drive
Palm Springs, CA 92262
Toll Free 888-993-5273
Fax 760-323-9644
U.S. and Foreign pats. pend.

▲ Circle No. 177 on Reader Service Card.

The Indispensable Black Travel Dress™

TravelSmith
FREE CATALOG

Our Indispensable Black Travel Dress is 100% wrinkle-proof and tucks snugly in a corner of your suitcase. Dress it up with pearls or dress it down with flats – it looks great either way. It's just one of over 550 helpful products in our new catalog of uncommon travel gear. The catalog is filled with versatile, wrinkle-free, lightweight, easy-to-pack, quick-dry travel clothes, many of which can double for day-time sightseeing or a night on the town. We also make exceptional luggage, totes, and tools to assure the most comfort and least hassle while away from home. Call now for your **FREE CATALOG** and **FREE OUTFITTING GUIDE** with suggested packing lists and good, solid advice for the trip you're planning!

Indispensable Black Travel Dress™
Now available in *Black, Chianti, Charcoal,* and *Midnight.*
XS–XL, Regular and Petite #5183 $89 Plus 8.95 S&H
Also available in above the knee or long sleeve mock t-neck.

TravelSmith
60 Leveroni Ct • Novato, CA 94949
800•950•1600 Dept OP01946
WWW.TRAVELSMITH.COM

▲ Circle No. 268 on Reader Service Card.

Nothing escapes these Eyes.

The new Steiner Rocky S

After years of research with birders, we've developed *Rapid-Focus;* close focusing from 5.5 feet to infinite distance with just a touch of your finger tip. Smooth and precise, you're always in focus. Available in 8x42 and 10x42 models, featuring long eye relief with contoured Predator™ eye cups and optics that are unmatched in brightness and resolution. Also available in ultra-compact 8x24, 10x28 and 12x28 models. See one at your favorite dealer.

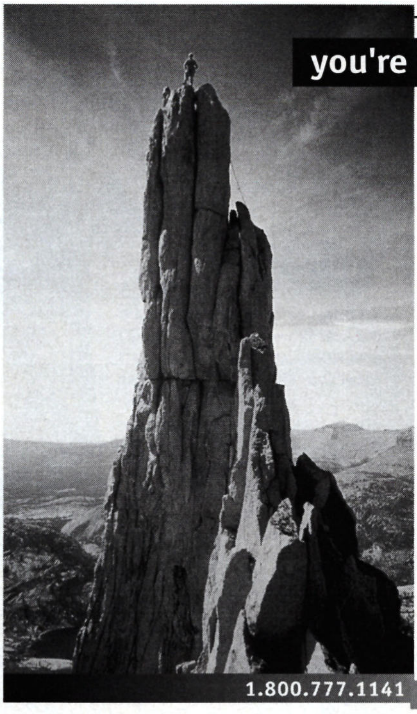
Scanning from high above, everything is clear, deep and rich with contrast. Cutting through haze and shadows, it's vision that excites the senses. Treat your eyes to a whole new way of seeing things. The new Rocky S from Steiner. Nothing escapes these eyes.

The eyes of a predator.

STEINER® GERMANY
www.pioneer-research.com

PIONEER Research 97 Foster Rd., Moorestown, NJ 08057 (609) 866-9191 (800) 257-7742 FAX: (609) 866-8615
Steiner Optik Canada, Inc. 52 Chatham Street, West, Suite 300, Windsor, Ontario N9A 5M6 Canada (519) 258-7263

▲ Circle No. 124 on Reader Service Card.



At Fine Print you have a *partner* in the creative process.

We understand the unique needs of *professional* photographers and artists who market their work at art shows or galleries.

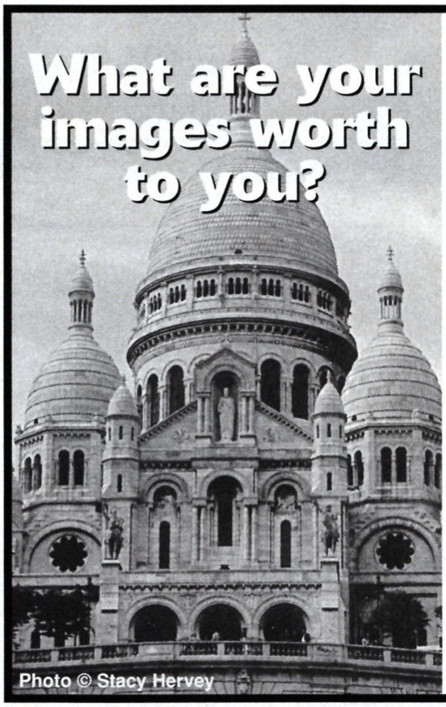
Our customers demand more and we provide more...*high quality,* the best value in color printing and the ultimate in *customer service.*

New clients are accepted on a limited basis, so call one of our customer service representatives today to discover **Fine Print, the professional's choice.**

FINEPRINT

"The leading wholesale color lab for professionals selling their images."

1.800.777.1141 www.fineprint.org



For over 18 years the professionals at **Holland Photo** have specialized in strictly monitored E-6 processing, brilliant archival Ilfochrome prints and superior enlargements.

Call today for your FREE mail order info-pack

1-800-477-4024

1221 S. Lamar • Austin, TX • 78704

www.hollandphoto.com

E-mail: info@hollandphoto.com

Holland PHOTO IMAGING

▲ Circle No. 157 on Reader Service Card.

"How to make $2,970.00 in one weekend photographing people and pets" **FREE BOOK***

Cash in on what *Entrepreneur Magazine* called one of the "12 hottest," and *Small Business Opportunities* one of the "50 Top Boom Businesses. Have your own business from home, studio, or shoot "on location." Be "open" only when you want to, take months off if you like. Have pre-sold clients automatically calling you! **FREE 42-PAGE BOOK* reveals the secret!**

*AVAILABLE WHILE SUPPLIES LAST

Write to *Not Your Normal™* photography, OD119, 600 Kelly Rd., Carthage, NC 28327

E-6 and Super Gloss at it's best!

by **CHROMACOLOR**

619-232-9900 • www.chromacolor.com

Is your software up to speed?

AGAVE IS!

Just ask **Willard Clay, Jack Dykinga, Larry Ulrich** or **Jeff Foott**

Agave SPS is the best **Y2K**-compliant stock photo software for a PC

www.prenticephoto.com/agaveweb.htm

(520) 749-3788

of polyurethane to keep moisture from wicking through the bag. Each zippered opening is covered with a rainflap to help fight sudden downpours, too. And with the optional raincover, you can secure the entire bag if you're stuck without shelter on a rainy day. Price: $359.95 ($38.95 raincover).

Canoeing can be a fun way to cover great distances in search of photos. Not only will the closure and purge valve of **Knudsen's KNU-PAC II** withstand a dunk (like tipping the canoe), the external frame is designed to take the canoe's weight off your shoulders during portages. It has two U-shaped cradles at the top to balance the canoe, and it's adjustable for different body sizes. Price: $275.

Ortlieb's line of waterproof camera bags work well for a variety of activities. The large **Aqua-Cam** has internal dividers to secure cameras, lenses and accessories. It's designed to fit snugly in Ortlieb's cycling handlebar bag, too, so you can easily move your gear from one pack to another. The Aqua-Cam comes with a neck strap and side buckles, and the optional harness converts it into an easily accessible chest-pack. Price: $90.

The **Bryce Canyon 30** from **Vaude Sports** is a waterproof daypack built to protect all your stuff, including a camera. It uses a covered roll-top closure, waterproof membrane and welded seams to withstand accidental dips. Plus, the padded back, shoulder harness and removable hip belt mean you'll be able to carry a heavy hiking load in comfort and know that your lunch, spare socks and favorite camera will be dry when you get to camp. Price: $149.

The be-all, end-all of waterproof camera protection is an O-ring-sealed, ABS plastic **Pelican** case. Its heavy-duty design is unsurpassed for protecting gear in all shapes and sizes from unpredictable weather and extreme environments. But since it's not practical for hiking, Pelican has designed the **1526** to include a removable, soft travel bag that fits inside its sealed case—protect it when you need to, pull it out when you don't. Price: $241.65.

Using the same type of waterproof zipper as many wet suits, **SealLine Zip Duffles** keep camera gear, sleeping bags or a change of clothes (or anything else you can fit in the 40- and 70-liter packs) safe and dry. The diagonal zipper and low-profile design make the bags convenient to use and stow. Radio-welded seams and heavy-duty PVC-coated fabric combine to keep water out of the inner compartment even if you drop your duffel in the drink. Prices: $97, $104.

If you're taking your gear on an ultra-wet adventure (such as a whitewater rafting trip), you need ultra-protection. The **Rapids Waterproof Duffel** from **Seattle Sports** is designed to provide the highest degree of moisture protection in an easily portable package. Utilizing a gas-tight zipper, radio-welded seams and sturdy vinyl covering, the duffel keeps its contents dry even when the bag is submerged. Price: $138.99. **OP**

Resources

Cascade Designs (SealLine)
(800) 531-9531
www.seallinedrybags.com

Knudsen
(888) 727-8857
www.knupac.com

LowePro
(707) 575-4363
www.lowepro.com

Ortlieb
(253) 833-3939
www.ortliebusa.com

Pelican
(800) 473-5422
www.pelican.com

Seattle Sports
(800) 632-6163
www.seattlesportsco.com

Tamrac
(800) 662-0717
www.tamrac.com

Vaude Sports
(800) 447-1539
www.vaude.com

OP ON THE WEB
WWW.OUTDOORPHOTOGRAPHER.COM
See: "Hold Everything" (Oct. '99)

Capture "Effective Wildlife Portraiture" with Joe and Mary Ann McDonald in the free November on-line issue of photosafaris.com

JOSEPH VAN OS PHOTO SAFARIS

www.photosafaris.com

▲ Circle No. 273 on Reader Service Card.

5608
5242
5275
5516

TRAVEL LIGHT AND SHOOT FAST.

The New 5000 Series Bags from Tamrac are designed for today's active photographers. Lightweight, yet extremely durable, these bags are loaded with many of our most popular and innovative features. Like our patented LensGate® adjustable dividers to custom fit your equipment, fully foam-padded main compartments, self-healing nylon coil zippers and weather flap tops to protect against tough weather conditions, pull out Slide Pockets™, organizer pockets and much more. Some are compatible with our popular M.A.S.™ Modular Accessory System allowing further customization.

A full range of functional designs provides the perfect solution for any shooting situation.

Call or write for a free 60 page color catalog.

1-800-662-0717 Dept.OP

Tamrac, Inc., 9240 Jordan Ave.
Chatsworth, CA 91311
www.tamrac.com

tamrac®

▲ Circle No. 138 on Reader Service Card.

Software...
for PC or Mac
Easy to use Image Management and Captioning Programs

Check out our Archival Labels!

NEW! Slide Manager for Windows
Software for captioning with powerful sort and search retrieval capabilities
#21206 Birds of Prey
© Image Innovations, Inc.
7685 Washington Ave. South
Minneapolis, MN 55439

Captioning with...
- 4 lines of text per label
- Automatic numbering
- Repeat line and repeat label features

Database Retrieval with...
- Key words
- Groups and Categories
- Select Phrases
- Image numbers

Special Features...
- Many fonts & colors for customized captioning
- Unlimited # of images
- ©, ™ and other symbols supported

SlideScribe
PRODUCTS BY IMAGE INNOVATIONS
www.slidescribe.com
1-800-345-4118 • 612-942-7909
Archival labels, slide protectors, adhesives, storage & handling products and more...

▲ Circle No. 210 on Reader Service Card.

ENJOY LARGE FORMAT PROFESSIONAL QUALITY AND PERFORMANCE WITH THE EASE AND SIMPLICITY OF A HAND-HELD CAMERA

Gran View

PORTABLE HAND-HELD LARGE-FORMAT CAMERAS

• VERSATILE • Interchangeable from sheet film to roll film. Accepts 4x5 sheet film, ready-load and polaroid film backs as well as roll film adapters. Accepts most 4x5 lenses.

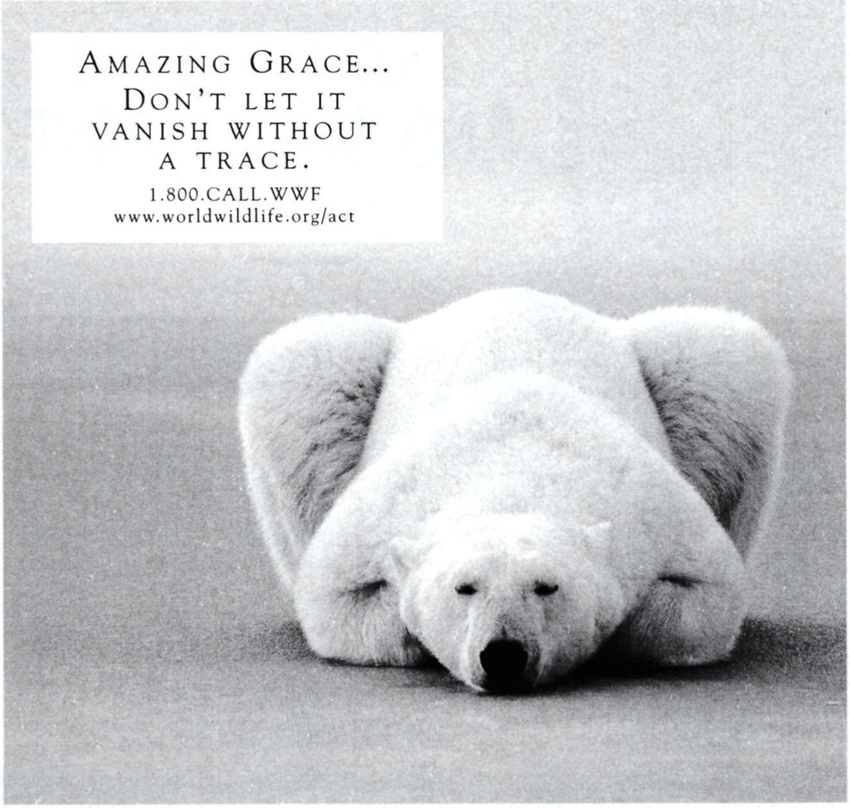
PORTABLE • LIGHTWEIGHT • RUGGED
Less than 3 lbs. Unique body design and impact-resistant ploymer materials enable Gran-View to perform in demanding situations such as aerial photography and remote locations. Ideal for landscapes.

$995.00

G.V. Inc.
www.granview.com
2050 Executive Drive
Palm Springs, CA 92262
Toll Free 888-993-5273
Fax 760-323-9644
Design pat.# 382,578. Other pats. pend.

▲ Circle No. 112 on Reader Service Card.

AMAZING GRACE... DON'T LET IT VANISH WITHOUT A TRACE.
1.800.CALL.WWF
www.worldwildlife.org/act



Get your free World Wildlife Fund Action Kit and help leave our children a living planet.
WWF

Holiday Gift Guide

(Cont'd from page 70)

Manfrotto Proball 468RC

Vasque Vista GTX Hikers

latest Leatherman features one-inch locking pliers, wire cutters, a wood/metal file, screwdrivers, a hex bit driver, a bottle opener, serrated knife blade and more. All tools open individually and lock into place for safety. Price: $98. Contact: Leatherman Tool Group, (800) 762-3611, www.leatherman.com.

Quick-Release Ballhead

Get the convenience of a ballhead and a quick-release plate with **Manfrotto's Proball 468RC**. The two-inch, Teflon-coated aluminum ball is lightweight and supports camera and lens loads of up to 22 pounds. An oversized lock knob and separate pan lock make positioning for the perfect composition easy. Adjustable tension lets you match the ball tension to your camera weight. Price: $330. Contact: Bogen, (201) 818-9500, www.bogenphoto.com.

Vasque Vista GTX

Hit the trails in comfort in **Vasque's** new **Vista GTX hikers.** Waterproof split leather and nylon uppers keep your feet dry, while the molded phylon midsole and steel shank provide solid support when you're carrying heavy gear. The rubber lug sole is designed for superior traction and durability. Price: $137. Contact: Vasque, (800) 224-4453, www.vasque.com.

"Convertible" Travel Jacket

Unzip the arms of **TravelSmith's Kenya convertible jacket** when it

TravelSmith Kenya Convertible Jacket

gets warm to convert it into a lightweight field vest. With 14 pockets, this 100-percent nylon coat has plenty of storage space for light meters, film, navigation tools and whatever else you need close at hand. The jacket folds up into its own waist pouch when not in use. Price: $119. Contact: TravelSmith, (800) 995-7010, www.travelsmith.com.

B+W Circular Polarizer

Master divergent light for spectacular skies, vivid colors and control over reflections with a **circular polarizer** from **B+W**. Circular polarizers are specially designed for use with today's autofocus, auto-exposure camera systems. It's available for lens diameters from 49mm to 77mm. Price: $122 to $238. Contact: Schneider Optics, (516) 761-5000, www.schneideroptics.com.

Classic Voigtländer 35mm Camera

Take a wide-angle perspective on your subjects with the **Voigtländer Bessa-L**. The classic aluminum design features full manual operation, TTL metering and comes with an ultra-wide, 15mm *f*/4.5 Leica screw-mount lens. An optional 25mm *f*/4 lens is also available. Price: $750. Contact: THK, (800) 421-1141, www.thkphoto.com.

Braun Slide Projector

View your slides conveniently on the **Braun Novamat 150 AF-M slide projector's** built-in, flip-up viewing screen. Or fold down the screen and use the 150 AF-M for wall projection. The projector accepts Universal, CS and LMK magazines and features infrared autofocus. Price: $260. Contact: HP Marketing, (973) 808-9010, www.hpmarketingcorp.com. **OP**

John Shaw fills you in with "A Shot in the Dark—Dodging the Bullet of Fill Flash Confusion." *Read it on-line in November at* www.photosafaris.com!

JOSEPH VAN OS
PHOTO SAFARIS

www.photosafaris.com

▲ Circle No. 274 on Reader Service Card.

Graphik Dimensions Ltd.©

NEW

Economy Metal Frames

Top Quality Frames at Rock Bottom Prices

8 Fabulous Finishes:
Shiny Black, White, Gold, Frosted Gold, Silver, Frosted Silver, Gunmetal, Frosted Gunmetal.

FREE assembly hardware, hangers, spring clips, wire and wall savers included.

Your 100% Satisfaction Is Guaranteed.

Order Information
- Indicate profile and color.
- Provide the exact outside measurements of your artwork.
- Prices are for 2 equal length sides (1 Pair). Order 2 pair to make 1 frame.
- Fractional sizes available in 1/8" increments priced to the next whole inch.
- Shipping & Handling: Add 10%–Minimum $6.00.
- NC Resident Add 6% Sales Tax. Orders ship next business day.

5/16 #777 7/16

(Actual Size)

5/16 #888 7/16

Pair Size	Price	Pair Size	Price
8"	$ 1.36	17"	$ 2.89
9"	1.53	18"	3.06
10"	1.70	19"	3.23
11"	1.87	20"	3.40
12"	2.04	21"	3.57
13"	2.21	22"	3.74
14"	2.38	23"	3.91
15"	2.55	24"	4.08
16"	2.72	25"	4.25

over 25" add 17¢ per inch

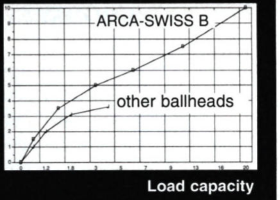
Call Now For FREE Samples and our 40 Page Catalog

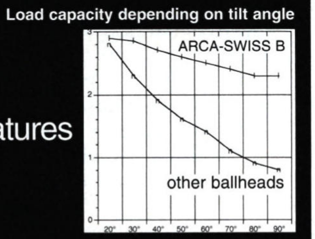
1-800-221-0262
or Fax: 1-336-887-3773
2103 Brentwood Street, High Point, NC 27263

S99YG01

▲ Circle No. 186 on Reader Service Card.

ARCA-SWISS monoball B series





The ballheads with Unique Features

Aspherical Ball
Exerts a tightening pressure as the camera is tilted, the pressure releases as the camera is pulled back. Higher loads, up to 200 lbs.

Specially coated surface
Lubricant-free glide, works well in all climates.

Axial Clamping
Exerts equal pressure around the ball providing precise, straight camera guidance. Locks at the touch of the fingertips.

Independent Axis Controls
Designed with one ball inside the other allowing independent movements along the tilt and swing axis. (B2)

No wonder the patented Monoball has become a legend!

ARCA-SWISS INC.
Phone: 773 248-2513
Fax: 773 248-2774

ARCA SWISS

Outdoor Photographer

Holiday
SHOPPER

Shopping has never been so easy! From planning your next trip to stocking your photo bag or outdoor pack, you'll find it all here. Happy shopping!

NIGHT QUEST 190

ITT Industries Night Vision brings you the latest in high performing, reliable, Generation 2 and 3 night vision products. See clearly and without distortion to experience the outdoors at night. Handheld, head-mounted and camera/camcorder-adaptable units are available. Prices start at $1,595. A full line of accessories is also available.

Call **800-448-8678** for information or visit our Website: www.ittnightvision.com

ITT Industries
Engineered for life

CIRCLE NO. 159 ON READER SERVICE CARD

HAPPY HOLIDAYS FROM LENSPEN®
A GREAT STOCKING STUFFER IDEA

From tip to brush, LensPen® has proven time and time again it's the best fine optical cleaning device on the market. Try it yourself and find out why LensPen® has been trusted by industry pros for over 6 years. Try MiniPro® too!

Call toll-free **(877) 608-0868**
or contact us at www.lenspen.com

LENSPEN

CIRCLE NO. 135 ON READER SERVICE CARD

HOLIDAY GIFT PACK

Happy Holidays! This holiday season, surprise the digital fanatic on your shopping list with a "Holiday Gift Pack" from Mirage. This special assortment of papers is sure to satisfy even the most creative individual. This is the perfect gift for those who enjoy high-quality paper that will complement all their images. The "Holiday Gift Pack" includes 2 sheets each of Photo Glossy Paper, Photo Glossy Greeting Cards, Artist Canvas, Artist Watercolor and much more. All of these exciting products have a retail value of $27.00, but for a limited time only, Mirage is offering the "Holiday Gift Pack" for an unbelievable $9.99 plus S/H.

MIRAGE

www.mirageinkjet.com
(888) MIRAGE-6

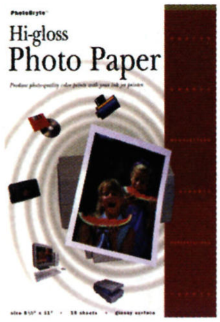
CIRCLE NO. 291 ON READER SERVICE CARD

HP IDEA KITS

Bring out your PC's creative side with the latest HP Idea Kit *Season's Greetings from the Whole Gang*. The ideas, software and special paper samples will help you create greeting cards, decorations and more with your HP color inkjet printer.

Visit the HP project Web site, Printsville, at **www.hp.com/go/printsville** for more details.

HEWLETT® PACKARD
Expanding Possibilities



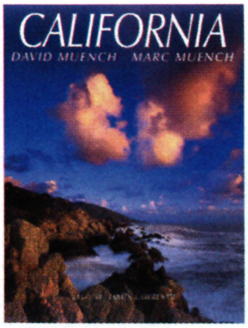
INK JET PAPER AND FILM FOR CREATIVE PHOTOGRAPHERS

PhotoBryte™ ink jet papers and films are available in a wide variety of formats to suit any need. They're perfect for printing vivid high-gloss photographs, fun window decorations, beautiful overhead transparencies, custom greeting cards, ultra-sharp business cards and textured, heavyweight prints on canvas material. Available in 8½x11 and 11x17 sizes.

For more information,
call 800-664-0344 or visit
www.jobo-usa.com/jobofoto

JOBO
FOTOTECHNIC

CIRCLE NO. 283 ON READER SERVICE CARD



David and Marc Muench have teamed up to produce another evocative photographic exhibition. This time, they have focused their cameras and talent on their home state, California. Author James Lawrence has again teamed up with the Muenches to provide the words that express the beauty of the state. Father and son capture the glorious panoramas that define our most elusive state: the luminous Big Sur coast, the austerely magical Mojave Desert, the redwood groves of Muir Woods, the granite spires of Yosemite, and the fruitful cornucopia of the Central Valley. David and Mark provide 130 color photos in this 144-page book. Now available at bookstores or directly from Graphic Arts Center Publishing® at 800-452-3032.

CIRCLE NO. 290 ON READER SERVICE CARD

RDC-5300
DIGITAL CAMERA

A NEW LEVEL OF EXCELLENCE

The Ricoh RDC-5300 creates a new level of excellence in digital photography.

Its 2.3-million pixel CCD and 3X optical zoom captures brilliant high-quality images on either the 8MB of on-board memory or a SmartMedia memory card. Files are quickly transferred to Windows or Macintosh systems using USB.

RICOH®

www.ricohcpg.com
(888) 742-0410

CIRCLE NO. 285 ON READER SERVICE CARD

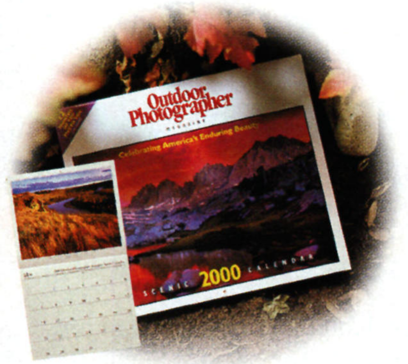
Concorde Rag®
LIÈGE®
somerset® Enhanced
ARCHES®
CAPRI®

Suppliers of Archival Media and Inksets for large format and Desktop Digital Fine Art, Graphic Art and Photography. Sample packages available for purchase. Secure online ordering. Compare our prices and service!

WWW.DYGRAPHICS.COM

888-786-8832 and 760-735-8832
Visit our site at www.dygraphics.com
for our monthly promotions and
subscribe to our e-newsletter

CIRCLE NO. 257 ON READER SERVICE CARD



Celebrate The New Millennium!
OUTDOOR PHOTOGRAPHER'S
2000 SCENIC CALENDAR

Order now to get your copy of OUTDOOR PHOTOGRAPHER Magazine's special millennium 2000 Scenic Calendar — a must-have collection of exceptional images celebrating America's enduring beauty. 12 months of tips and tricks from the pros help you master your locations and your equipment. Only $11.95 each plus shipping and handling.

WESTCLIFFE PUBLISHERS, INC.
TO ORDER, CALL: 1-800-523-3692
Or Fax: 303-935-0903
(Visa or Mastercard only)

DRYERS

FOR RC OR REGULAR PRINTS

5 Models Available

Uniform heat over entire surface – apron tension control. Single or twin surfaces. Models for miniature to 16x20 prints.

Model T2C illus.

DORAN

LIFESAVERS ARE SHAPED LIKE THIS

Clear your darkroom of toxic air with a Doran Light Tight Louver & Fan.

6 Models for rooms 5'x5' to 20'x20'. Louvers to 18'x18' size.

Write for catalog
DORAN ENTERPRISES
2779 So. 34th St., Milwaukee, WI 53215
(414) 645-0109

CIRCLE NO. 267 ON READER SERVICE CARD

Genuine fractals 2.0
Genuine fractals print pro
ALTAMIRA GROUP

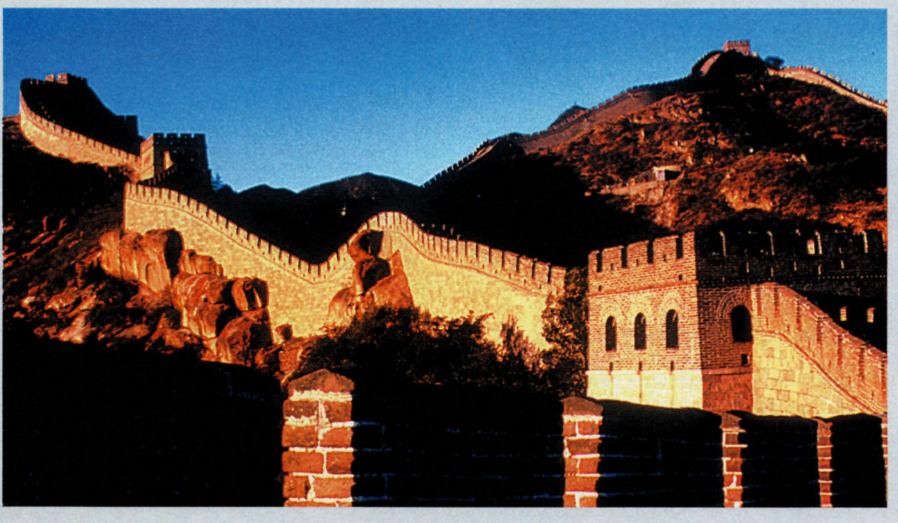
ENLARGE YOUR PHOTO IMAGES WITHOUT LOSS OF DETAIL, QUALITY OR COLOR

Genuine Fractals™, the award-winning plug-in for Adobe Photoshop, Adobe PhotoDeluxe, Corel Photo-Paint 9 and Jasc Paint Shop Pro 5.03 lets photographers and graphics professionals work in a low- to medium-resolution original image file, save the image as a lossless or visually lossless scalable file, then open the image to the desired size or resolution for printing while preserving original image quality.

ALTAMIRA GROUP

www.altamira-group.com

CIRCLE NO. 284 ON READER SERVICE CARD



Katherine Feng

Southwestern China

May 2000

Focusing primarily on the different people and cultures of the Yunnan Province in southwestern China, this photographic tour will take you from Xishuangbanna along the Mekong River to Lijiang near the Tibetan border. Explore small villages, wander the countryside for stunning landscape images and taste the local cuisine. Visit the Wolong Nature Preserve and photograph pandas at close range in natural-appearing settings. Witness the bustle of Shanghai and the thousands of people who practice *tai chi* and *kung fu* along the Huangpu River at dawn. A trip is offered to Huangshan (Yellow Mountain), famous for its granite peaks and ancient pine trees. An October 2000 trip is also available.

For more information, contact: Voyagers International, P.O. Box 915, Ithaca, NY 14851, (800) 633-0299, (607) 273-4321, e-mail: explore@voyagers.com, www.voyagers.com.

Costa Rican Wildlife

November 1999-April 2000 and December 22, 1999-January 2, 2000

Considered by many to be "nature's tropical jewel," Costa Rica is one of the most biologically rich and diverse countries in the world. Have an up-close encounter with exotic wildlife in private reserves, away from the more crowded national parks. Led by Costa Rican naturalists who know exactly where to find the animals in each reserve, these adventures give participants the insider's advantage in viewing the country's wildlife. Costa Rica's many ecological systems are home to spider, howler, white-faced, capuchin and squirrel monkeys; sloths; crocodiles; manatees; tapirs; toucans; and other tropical birds.

For more information, contact: Natural Habitat Adventures, 2945 Center Green Court, Boulder, CO 80301, (800) 543-8917.

Curt Wallin

Creative Imaging

December 7-10, 1999

Learn to digitize and color-correct images, create image montages, master selection tools and work with masking and layering in a four-day Creative Imaging For Beginners workshop. Discussions and hands-on instruction illustrate the principles of image resolution for optimizing scanning and output. Explore the flexibility of image manipulation using Adobe Photoshop and learn to create special effects using built-in filters and third-party plug-ins.

For more information, contact: Palm Beach Photographic Centre, 55 Northeast Second Ave., Delray Beach, FL 33444, (561) 276-9797.

Serenity Of Santa Fe

February 13-March 18, 2000

Spend five weeks studying your craft with well-known photographer/instructors Jay Dusard, Barbara Bordnick, Lois Greenfield, Norman Mauskopf, John Casado, Diego Uchitel, Firooz Zahedi and others in serene Santa Fe, New Mexico. For the past decade, The Santa Fe Workshops has presented photography and digital workshops for participants of all skill levels from around the world. This year's variety of sessions includes five additional black-and-white workshops.

For more information, contact: The Santa Fe Workshops, P.O. Box 9916, Santa Fe, NM 87504, (505) 983-1400, e-mail: sfworkshop@aol.com, www.sfworkshop.com.

Trek Australia

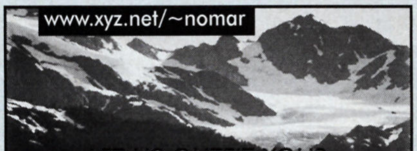
March 18-April 4, 2000

The 18-day Australian Outback Experience carves a swath from Melbourne in the south to Darwin in the north while taking in the sights of the Flinders Ranges, Coober Pedy, Ayers Rock, Kings Canyon, Alice Springs, the Tanami Desert, the Bungle Bungle region, Kununurra, Kakadu and more. Photograph one of the most ancient landscapes on earth; explore rugged mountains, gorges and valleys; see unique flora and fauna; visit an opal mine; take a scenic cruise, motorcycle ride or sunrise balloon flight; view the rock formations of "The Lost City" and the "Amphitheatre"; and see gold rush towns, national parks and aboriginal art. G.A.P. Adventures offers 21 different tours ranging from three to 18 days.

For more information, contact: G.A.P. Adventures, 2022 #7 Route 22, Brewster, NY 10509, (800) 692-5495, (914) 278-9899, e-mail: gapadv@aol.com, www.gap.ca.

Alaska

www.xyz.net/~nomar



LET US OUTFIT YOUR

ALASKAN ADVENTURE

Alaskan Designs, Manufactured in Homer, Alaska
Gale Force™ Jackets/Pants
Featuring PolarTec Windbloc®
Dry Bags • Soft Side Luggage • Raingear/Boots

NOMAR

HOMER-MADE PRODUCTS
104 East Pioneer Ave • Homer, Alaska 99603
(907) 235-8363 • Toll Free (800) 478-8364

▲ Circle No. 176 on Reader Service Card.

Steve Gilroy's

Alaska Photo Tours

Custom trips designed exclusively for photography enthusiasts. Small groups, superb logistics, trips to Alaska's most spectacular wildlife and scenic locations. To request our award-winning brochure:

P.O. Box 141 • Talkeetna, Alaska 99676
(800) 799-3051 • (907) 733-3051 • Fax: (907) 733-3052
E-mail: photoak@alaska.net
www.alaska.net/~photoak

▲ Circle No. 193 on Reader Service Card.

ALASKA

GHOST TOWN & GLACIERS

Join us on Main Street Kennicott in the heart of Wrangell-St. Elias Nat'l Park.

KENNICOTT
Glacier Lodge
1-888-468-0079
www.KennicottLodge.com

▲ Circle No. 110 on Reader Service Card.

IRENE HINKE-SACILOTTO
Osprey Photo Workshops & Tours

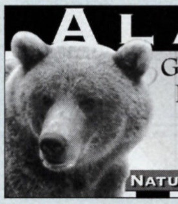
Susquehanna in Spring
28 March & 4, 8, 18 April 2000

SOUTHEAST
ALASKA
by Boat
15-23 June 2000

www.ospreyphoto.com

2719 Berwick Ave, Balto, MD 21234
(410) 426-5071

▲ Circle No. 225 on Reader Service Card.



ALASKA

Grizzlies, Brooks Falls,
Denali & McKinley!!
Call Us Today.
1·800·543·8917
www.nathab.com
NATURAL HABITAT ADVENTURES

Deep Inside

DENALI
NATIONAL PARK

Denali Backcountry Lodge
800-841-0692
www.denalilodge.com/op

Domestic

Nikon School

1999/2000

One-day weekend classes from the company known for taking **"The World's Greatest Pictures."** Yours for $99 (includes lunch and 157-page Nikon School Handbook).

9/25-26/99 Arlington, VA	**2/12-13/00** Berkeley, CA
10/2-3/99 Southbury, CT	**2/26-27/00** Atlanta, GA
10/16-17/99 Bellevue, WA	**3/4-5/00** Baltimore, MD
10/23-24/99 Anaheim, CA	**3/11-12/00** New York City
11/6-7/99 Chicago, IL	**3/25-26/00** Philadelphia, PA
11/13-14/99 Cincinnati, OH	**4/1-2/00** Dallas, TX area
11/20-21/99 Houston,TX	**4/8-9/00** Denver, CO
12/11-12/99 New York City	**4/29-30/00** Chicago, IL
1/8-9/00 Boston, MA area	**5/6-7/00** Detroit Metro area
1/15-16/00 Mesa, AZ	**5/20-21/00** New York City
1/22-23/00 Orlando, FL	**6/3-4/00** San Diego, CA
2/5-6/00 Durham, NC	**6/10-11/00** Indianapolis, IN

Nikon School

1300 Walt Whitman Rd. • Melville, NY 11747-3064
By phone: (516) 547-8666 • By fax: (516) 547-0309
Visit our Web site at: www.nikonusa.com

CLOUD WATCHER GALLERY Bluff, Utah

presents FALL '99/WINTER 2000 workshops in Canyon Country, Valley of the Gods, Cedar Mesa, Monument Valley, Ancient Ruins, Rock Art, Native American Culture and much more. Join resident photographer JR LANCASTER for an outdoor photographic experience of a lifetime. Custom private or group programs. Contact: **Cloud Watcher Gallery**, P.O. BOX 314, Bluff, UT 84512 (435) 672-2307.

▲ Circle No. 230 on Reader Service Card.

MOUNTAIN LIONS
WOLVES—BEARS

Canadian lynx, Bobcat, Coyote and most well-known N. American mammals. Wild but controlled by experienced trainers. Can be photographed in completely natural settings near Glacier National Park.

TRIPLE "D" GAME FARM, INC.
P.O. Box 5072 Kalispell, MT 59903
(406) 755-WOLF, http://www.cyberport.net/Triple D

▲ Circle No. 139 on Reader Service Card.

Rocky Mountain
School of Photography

REACH NEW HEIGHTS!

Summer Intensive Career Training in Montana June 5 – August 18 2000	Over 30 exciting workshops David Middleton, John Shaw, Galen Rowell and more

Call for our free
72-page catalog today!
800-394-7677

210 N. Higgins, Ste. 101, Missoula, MT. 59802
rmsp@marsweb.com www.rmsp.com

▲ Circle No. 253 on Reader Service Card.

LIONS
N'
TIGERS
N'
BEARS!

Safaripark
1-888-844-8387

Exotic photo opportunities for families, individuals and groups. Pet the animals you photograph; no limit on species per day. Bring a friend and be in this picture. We also do personal appearances, birthdays & anniversaries–your location or ours!

Hawaiian Photo Adventures

Rainforests • Volcanoes • Waterfalls
Ancient Hawaiian Sites and more
Tours Monthly - Custom tours available
808 • 381 • 4009

New Photo Center in the East
WOLVES – BOBCATS – FOX

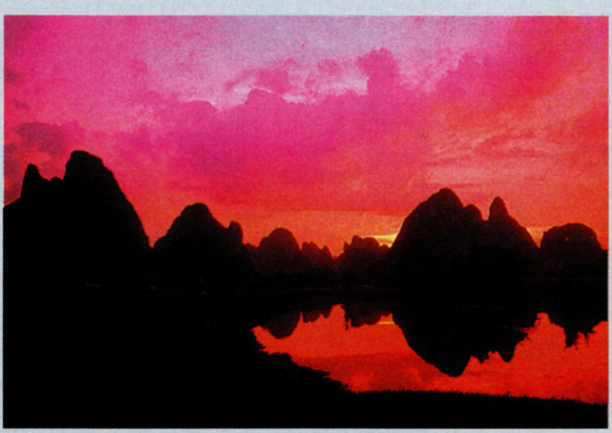
Best photo op available anywhere and you don't have to leave "home." Wolves–9 Arctics–9 Timbers–4 Tundras–Natural Settings
Lakota Wolf Preserve • 89 Mt. Pleasant Rd., Columbia, NJ 07832
TOLL-FREE 877-SEE-WOLF
www.lakotawolf.com • e-mail: photography@lakotawolf.com

HUMMINGBIRD

Photography Workshops
led by Charles W. Melton

Photograph Hummingbirds feeding at wildflowers
near Tucson, AZ May 17-22 & May 22-27
1630 30th Street, Suite 326, Boulder, CO 80301
phone / fax (303) 494-3676 email cwmelton@dune.net

Outdoor Photographer YOUR MESSAGE IS READ **LOUD & CLEAR**
For advertising information, call (310) 820-1500



Bill Bachmann

Magical China And Hong Kong

April 14-30, 2000

Start the new millennium shooting with established professionals in China. Bill Bachmann, a world-renowned travel and advertising photographer, will lead a 17-day photographic excursion to the most beautiful spots in China and Hong Kong. See the best vistas in Beijing, The Forbidden City, Tiananmen Square, The Great Wall, Summer Palace, Shanghai, Panda Zoo, The Bund, Hong Kong and one of the most stunning areas in all of China—the cliffs of the Li River in the Guilin region. Photograph local models, dancers and terrific scenics, and participate in evening photo discussions. Learn firsthand how to make your images sell and how to get the best travel assignments.

For more information, contact: Regent China Tours, 8911 Regents Park Dr., Ste. 540, Tampa, FL 33647, (888) 515-1885, (800) 896-1916, www.billbachmann.com.

Dance With Wolves

June-September, 2000

Join Arctic bush pilot "Tundra Tom" and other guides on your choice of unforgettable catered expeditions to the most remote regions of Canada's mainland Arctic. Photograph wolves, nesting eagles and gyrfalcons in the wild in a "Dance With Wolves" excursion (June/July). Mingle with 400,000 caribou on the remote Canadian tundra in the "Great Summer Migration" (mid-July). Experience the incredible autumn colors and northern lights on a "Dance With Caribou" trip to see caribou and musk-oxen (August). Participants will stay at aircraft-supported mobile base camps as you journey with renowned photographer/trip leaders.

For more information, contact: Great Canadian Ecoventures, Box 2481, Yellowknife, NT X1A 2PN, Canada, (800) 667-WILD (9453), (867) 920-7110, e-mail: tundra@thelon.com, www.thelon.com.

Amazonia Adventure

The Tamshiyacu-Tahuayo Reserve in northeast Peru is home to the broadest diversity of mammals in the great Amazon forest. More primates live there than in any other protected park or reserve in the world, and certain species exist which are found nowhere else on earth. Take a customized tour with activities such as swimming with freshwater pink dolphins and giant river otters; ascending into a canopy 100 feet overhead; boating or canoeing to observe monkeys, parrots and caiman crocodiles; visiting native villages; bathing under a waterfall; fishing for piranha and peacock bass; and hiking through the forest, following jaguar tracks.

For more information, contact: Amazonia Expeditions, 10305 Riverburn Dr., Tampa, FL 33647, (800) 262-9669, www.perujungle.com.

Colorado Plateau

Fall 1999-Winter 2000

Celebrate the new year with an unforgettable outdoor photographic experience in Canyon Country. Witness spectacular fall color or a winter wonderland in the Painted Desert of the Colorado Plateau. Explore ancient ruins and rock art panels in prime field conditions. Photograph Monument Valley, Cedar Mesa and Valley of the Gods without the crowds. Join resident photographer J.R. Lancaster for one of the small group workshops or plan a solo/couple photo adventure of a lifetime.

For more information, contact: Cloud Watcher Gallery, P.O. Box 314, Bluff, UT 84512, (435) 672-2307, e-mail: lancaster@cameraimages.com, www.cameraimages.com.

Rocky Mountains Intensive

June 5-August 18, 2000

If you've ever dreamed of having a career in photography, come to the Rocky Mountain School of Photography to hone your skills. In the Summer Intensive professional training program, now in its 12th year, the school offers a strong foundation of formal photography training in a short period of time. The curriculum includes classes in basic and advanced camera, darkroom, portraiture, studio lighting, portfolio development, business and marketing, stock photography and more. Learn the art and the business of photographic expression with esteemed instructors such as Galen Rowell, Craig Tanner, David Middleton and Dennis Darling.

For more information, contact: Rocky Mountain School of Photography, 210 N. Higgins, Ste. 101, Missoula, MT 59802, (800) 394-7677, (406) 543-0171, e-mail: rmsp@marsweb.com.

Dea Vogel

Joe & Mary Ann McDonald

2000 WILDLIFE

2000 Photo Tours

Falkland Photo Tours	2 weeks in Jan./Feb.
South Florida Photo Tour	February 27-March 4
Hummingbird Shoots	4 shoots April/May
Complete Nature Photo Course	June-Aug
Advanced Nature Photo Course	July
Venomous Reptiles Shoots	3 shoots-June

Inquire now about our other Photo Tours/Workshops

Call or write for COMPLETE brochures

McDONALD WILDLIFE PHOTOGRAPHY
73 Loht Road, McClure, PA 17841-9340
Phone and FAX: (717) 543-6423
http://www.hoothollow.com

▲ Circle No. 191 on Reader Service Card.

International **FREELANCE PHOTOGRAPHERS** Organization **IFPO**

more than 63,000 Members

MEMBERSHIP DRIVE

beginners, serious amateurs, professionals

now only

Lifetime Membership: ~~$74~~ $39

Join NOW. Get Lifetime Membership, FULL BENEFITS, COMPLETE Membership KIT *including* Permanent Membership Card, Certificate, LIFETIME Subscription to *Today's Photographer* magazine and MORE. IFPO is the

FREELANCER's HEADQUARTERS FOR:

- Making Money
- Credentials and I.D.
- Getting Published
- Contests & Exhibitions
- PRESS Assignments
- Workshops & Merits
- Portfolio Home Pages
- Certification
- Freelance Assignments on the Internet ..and MORE

join now only $39

credit cards 1-800-654-9557

or FAX 336-945-3711 or $39 to IFPO-OP,
P.O. Box 777, Lewisville, NC 27023-0777.

IFPO: http://www.**aipress.com**

▲ Circle No. 175 on Reader Service Card.

Wildlife Models

- Animals common to the Northern Great Lakes–wolves, lynx, coyotes, bobcats, fishers, pine marten and more
- Competitively priced–group rates available
- Top-notch accommodations

For information, call Lee & Sandy Greenly
(320) 245-2017 Fax: (320) 245-3105
Route 3, Box 61H, Sandstone, MN 55072

First Light Photography Tours

With Andy Long

Bald Eagles of Chilkat	**November 7-13**
Bighorn Sheep	**December 4-7**
Arches with a Full Moon	**March 17-21**

Accepting Visa and MasterCard
P.O. Box 11066; Englewood, CO 80151
(303) 762-8191

Ask for a sample issue of First Light, The Monthly Newsletter for Wildlife and Nature Photographers

---

LIONS and TIGERS and BEARS *Oh My!*

Professionally trained wild animals available for photography UP CLOSE AND PERSONAL in natural settings on a private ranch in Southern California. Kodiak, Grizzly and Black bears/African lions/Bengal tigers AND MORE!
2730 Kalman St. Acton, CA 93510
(661) 269-4641

Outdoor Photographer YOUR MESSAGE IS READ **LOUD & CLEAR**

For advertising information, call (310) 820-1500

The Wild Bunch Ranch at the Tetons

TRAINED WILDLIFE FOR PHOTOGRAPHERS
www.thewildbunchranch.com
(208) 456-3041

WINTER 2000 WORKSHOPS

Havana, Cuba

February & March 2000
David Allan Harvey • Bob Krist
Maggie Steber • Jose Azel
Costa Manos • Len Jenshel
David Middelton • and others

Oaxaca, Mexico

February 6 to 16, 2000 • June 4 to 14, 2000
Mary Ellen Mark

Caribbean Islands

Photo Expeditions Aboard the Yacht Searcher
February & March 2000

Call Toll Free
877/577.7700

www.MeWorkshops.com

For 27 years, photography's leading workshop center.

The Maine Photographic **WORKSHOPS**
2 Central Street · PO Box 200
Rockport, ME 04856

NorthLight Expeditions & Workshops

2000 - Our 17th Year

with Brent McCullough

—Expert Guidance in Small Groups—

DEATH VALLEY & JOSHUA TREE	Feb 19-25
ARIZONA IN BLOOM	March 25-31
MONUMENT VALLEY & ARCHES	April 15-22
CALIFORNIA COAST	May 18-24
ACADIA & MAINE COAST	June 24-29
COLORADO WILDFLOWERS	July 22-27

96 GORDON ROAD, MIDDLETOWN, NY 10941
1-800-714-1375 or 914-361-1017

Baja explore it now

Sea of Cortez

Photograph whales and wildlife in Baja California on 4 to 12 day adventures aboard the M/V Searcher.

Contact Searcher Natural History Tours at
(619) 226-2403 or e-mail: *searcher@bajawhale.com*

▲ Circle No. 118 on Reader Service Card.

DRAMATIC LIGHT NATURE PHOTOGRAPHY

with Joseph K. Lange, APSA

2000 WORKSHOPS

Arches & Canyonlands in Winter, UT	Feb. 5 - 11
Capitol Reef & Grand Staircase - Escalante, UT	Mar. 11 - 17
Bryce Canyon, Zion, & Slot Canyon, UT & AZ	Apr. 8 - 14
Monument Valley & Canyon de Chelly, AZ	Apr. 15 - 21
Arches & Canyonlands in Springtime, UT	May 13 - 19
Yellowstone & Grand Tetons in Springtime, WY.	June 17 - 23
Canadian Rockies	July 15 - 23
Canadian Rockies - Mt. Assiniboine Extension	July 23 - 26
Maroon Bells & San Juan Mtns. Color, CO	Sept. 23 - 29
Monument Valley & San Juan Mtns. Color, CO.	Sept. 30 - Oct. 6
Anasazi Ruins & Rock Art, CO, UT, AZ, NM	Oct. 28 - Nov. 3
Zion & SW Utah in Autumn	Nov. 4 - 10

2292 SHIPROCK RD. • GRAND JUNCTION, CO 81503
1-800-20-PHOTO (74686) OR (970) 244-8855

MONTEVERDE STUDIOS OF THE ARTS COSTA RICA

Photograph the essence of the rainforest in
Monteverde, Costa Rica
with leading naturalist photographer.
One-week workshops.
(800) 370-3331
www.mvstudios.com

Daniel B. McIntyre Photography Workshops

PHOTOGRAPH THE EASTERN SIERRA

MAY 2000

ALL TRIPS LIMITED TO SIX PARTICIPANTS

For more information please contact:
DANIEL B. MCINTYRE
PHOTOGRAPHY WORKSHOPS
32158 Camino Capistrano, #A119
San Juan Capistrano, CA 92675-3711

PH.(949) 493-5943 FAX (949) 487-9689
NEW E-MAIL: dbmac01@ibm.net

COUPEVILLE ARTS CENTER

2000 PHOTOGRAPHY WORKSHOPS

Darrell Gulin Photograph

ON MAGNIFICENT WHIDBEY ISLAND

- **ANNIE GRIFFITHS BELT**
- **NEVADA WIER**
- **DAVID MIDDLETON**
- **DARRELL GULIN**
- **SAM ABEL and MORE!**

ON LOCATION

- **STUART WESTMORLAND** *San Juan Orca Whale Safari*
- **BRENDA THARP** *Navajo Reservation Travel Photography*
- **GARY BRAASCH** *Olympic Peninsula*
- **DOUG WILSON** - *Seattle*

COUPEVILLE ARTS CENTER
Box 171 WP
Coupeville, WA 98239
360.678.3396
FAX 360.678.7420
cac@whidbey.net
www.coupevillearts.org

WILDERNESS *photography* EXPEDITIONS

WINTER IN YELLOWSTONE

Photographic seminars with Tom Murphy, a professional who lives there.
402 S. 5th Street
Livingston, MT 59047
(406) 222-2302, (800) 521-7230

Southwest Photography Tours
small groups at inspirational locations
Monument Valley • Arches • Africa • Grand Teton • Yellowstone
Appalachian Mtns. - Oct. 29-31
San Simeon, CA - Dec. 3-6, 99 • Big Bend Nov. 13 - 15, 99
P. O. Box 35461 Houston, TX 77235 • 713-721-4842 or 1-888-325-3715
FAX: 713-729-7905 E-mail: swestphoto@aol.com
www.swphotographytours.com

International

CLOSE-UP EXPEDITIONS
Photo-Adventures Worldwide
- Smallest Groups • Large vans
- Pro photographic leaders
- Itineraries paced for photography - *Thailand & Myanmar, Death Valley, Bosque del Apache & White Sands, Hawaii & Midway, Everglades & Sanibel Is.*

visit our website: www.cuephoto.com

858 - 56th Street
Oakland, CA 94608
800 457-9553

FRANCE PHOTOGENIQUE
unique photo tours of Europe for the year 2000
SPRING - The Pilgrims' Route of Southern France
Paris & Monet's Garden
FALL - The Basque Pyrenees of France & Spain
Paris & Monet's Garden
www.francephotogenique.com ph&fax:(310) 378-2821

Dance with the Wolves!
Northwest Territories, Canada

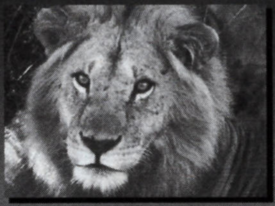
Join Arctic bush pilot "Tundra Tom" on your choice of unforgettable catered expeditions to the most remote regions of Canada's mainland Arctic! We offer aircraft-supported mobile basecamps and feature renowned photographer trip leaders. Join our ***"Dance with Wolves"*** trips in June/July, offering high success with seeing wolves, nesting eagles and gyrfalcons in the true wild. Or join us on our August/September ***"Dance with Caribou"*** expeditions for caribou, musk-oxen, incredible autumn colors and northern lights. Or come see the ***"Great Summer Caribou Migration"*** on the remote Canadian tundra as we mingle with the 400,000-strong caribou herd! Starting at $3,400 from Yellowknife, NT.

Great Canadian Ecoventures: 1-800-667-WILD
overseas phone: +867-920-7110; fax: 867-920-7180
e-mail: tundra@thelon.com
visit our new website at http://www.thelon.com

EUROPE $228 ROUNDTRIP
China/Asia $375. Central & So. America $220. India, Africa, Australia $699. ALL ROUNDTRIP!
AIR COURIER ASSOCIATION®
1-800-822-0888
8 am - 5 pm Mtn. time (303-215-9000)
www.aircourier.org

African Wildlife Photo Tours
Geared for the serious photographer. Maximum 5 persons per tour. With more than 180 game reserves in Southern Africa, it is a feast. Specify your desires and an exciting program will be tailored just for you.
H (BERT) MANSON APSSA
PERSONAL PHOTOGRAPHIC SERVICES CC
Box 2810, Somerset West 7129, Republic of South Africa
Fax + 2721 851 1447 • e-mail: bertfot1@iafrica.com

THE PHOTOTOUR NETWORK®



Travel adventures designed by and for photographers.
Tanzania Kenya
China Galápagos
Ireland Tuscany
Borneo Indonesia
Namibia Botswana
and more
1-800-633-0299
www.voyagers.com

The Amazon
Join our special photography trip with world famous naturalist guides. Call for details.
www.naturetours.com
Ecotour Expeditions 800-688-1822
PO Box 128, Jamestown, RI 02238

▲ Circle No. 282 on Reader Service Card.

SHOOT THE SPLENDORS OF ANCIENT
EGYPT
MARCH & OCTOBER
FOREIGNOGRAPHY
ADVENTURE TOURS
PHOTO / STUDY
- **PROFESSIONALLY ESCORTED**
- **PHOTO-FRIENDLY ITINERARIES**
- **EXPERT INSTRUCTION**
- **LIMITED GROUPS**

1-877-DO-EGYPT

GALAPAGOS travel
Specializing in comprehensive, professionally-led, natural history & photo tours of the Galápagos Islands. Monthly departures/ 16 passenger yachts.
GALAPAGOS TRAVEL • (800) 969-9014
783 Rio Del Mar Boulevard, Suite #47, Aptos, CA 95003

▲ Circle No. 144 on Reader Service Card.

CHINA
Photographic Tours
with Katherine Feng
May & October, 2000
THE PHOTOTOUR NETWORK: 1-800-633-0299
www.voyagers.com

For Award Winning Photo Opportunities
SHUTTERTRIPS
with Lyle Lawson
ORISSA
28 February - 19 March, 2000
BHUTAN
19 March - 09 April, 2000
KOREA
26 April - 14 May, 2000
SHUTTERTRIPS: 2707 Congress St.
Suite 2-G San Diego, CA 92110
Call for details 1-800-727-4359

▲ Circle No. 194 on Reader Service Card.

Adventure Swiss Alps Up-Close
PHOTOGRAPHIC WORKSHOP
First of its kind!!! Actively participate in alpine events and attend World Cup races while creating your inspirational portfolio.
Igloo building, snowshoeing, paragliding, glacier flights
www.alpinphoto.ch • e-mail: alpinphoto@swissmountains.ch

Venice Carnival
Spectacular Photos
- Mask Workshop • Guided Walks
- Paladian Villas • Gala Ball

March 1-8, 2000
1-800-411-3728 Great Travels–*The Italy Experts*

AMAZING GRACE...
DON'T LET IT VANISH WITHOUT A TRACE.
1.800.CALL.WWF
www.worldwildlife.org/act

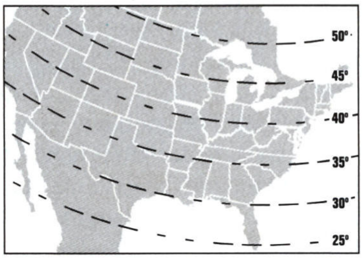
NORBERT ROSING

Get your free World Wildlife Fund Action Kit and help leave our children a living planet.
WWF

ALMANAC

Presented By

MINOLTA



This chart will help you be in the right place at the right time by allowing you to plan your sunrise, sunset, moonrise and moonset photos ahead of time. You'll know exactly where to be with your camera for the photo composition you want to make long before the sun reaches the horizon. Find the nearest date at top and the latitude nearest your own in the column at left. Where the two intersect, you'll find the true (or map) bearings for rise (R) and set (S), rounded to the nearest degree. When using a compass to find the spot on the horizon where the sun or moon will rise or set, obtain the magnetic declination (variation) for your area from a USGS topographic map or other source. If the declination is east, subtract it from the bearing listed below to obtain the magnetic compass bearing. If the declination is west, add it. The result is the compass bearing to use in the field. *All data in Almanac is based on the comprehensive SUNTRACKER program, written by Charles Krebs, (425) 644-0077, fax (425) 644-1103.*

SUNRISE/SUNSET

Latitude	Nov. 6	Nov. 13	Nov. 20	Nov. 27
25° N	R-107 S-253	110 251	111 249	113 247
30° N	R-108 S-252	110 250	112 248	114 246
35° N	R-109 S-251	112 249	114 246	116 245
40° N	R-110 S-250	113 247	115 245	117 243
45° N	R-112 S-248	115 245	118 243	120 240
50° N	R-114 S-246	118 242	121 240	123 237
55° N	R-117 S-243	121 239	125 235	128 233
60° N	R-122 S-238	126 234	131 230	134 226
65° N	R-128 S-232	134 226	140 220	145 215
70° N	R-140 S-220	150 210	161 199	— —

FULL MOONRISE/MOONSET

Latitude	Nov. 21	Nov. 22	Nov. 23	Nov. 24
25° N	R-079 S-279	074 284	070 288	068 291
30° N	R-079 S-279	073 284	069 289	067 293
35° N	R-078 S-279	072 285	068 290	065 294
40° N	R-077 S-280	071 286	066 292	063 296
45° N	R-076 S-281	069 288	064 294	061 298
50° N	R-075 S-282	067 290	062 296	058 301
55° N	R-073 S-283	065 292	058 300	053 305
60° N	R-070 S-286	061 296	053 305	047 312
65° N	R-067 S-289	055 301	044 313	036 322
70° N	R-061 S-293	045 310	029 328	009 349

MOON PHASES

●	New	Nov. 7
◐	First Quarter	Nov. 16
○	Full Moon	Nov. 23
◑	Last Quarter	Nov. 29

Read "It's in the Bag"—Joe Van Os specifies essential non-photographic items professional photographers carry with them on a shoot. It's in November's photosafaris.com

JOSEPH VAN OS PHOTO SAFARIS

www.photosafaris.com

▲ Circle No. 275 on Reader Service Card.

FOTOfusion® 2000

The international festival of photography and imaging where creativity and technology fuse.

NETWORK WITH THE HOTTEST NAMES IN THE BUSINESS:

- Ruth Bernhard
- John Paul Caponigro
- Robert Farber
- Lawrence Gartel
- Darrel Gulin
- Ryszard Horowitz
- Lewis Kemper
- Douglas Kirkland
- Antonin Kratochvil
- Duane Michals
- Andrea Modica
- David Muench
- Marc Muench
- David Nachtwey
- Arnold Newman
- Rick Sammon
- Jerry Uelsmann
- Diana Walker

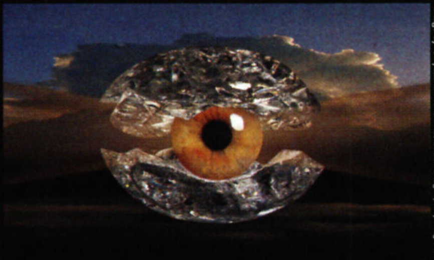


Image by ©Ryszard Horowitz, 2000 / Design by O&J Design, Inc

January 25 - 29, 2000

Produced by the Palm Beach Photographic Centre
55 NE Second Avenue, Delray Beach, FL 33444

Presented by:
Canon USA, Epson America,
The Palm Beach Post, American PHOTO
and Petersen's PHOTOgraphic
Sponsored by Outdoor Photographer

For the FOTOfusion® 2000 brochure, call:
800.847.4686 or 561.276.9797
www.fotofusion.org

PORTFOLIO REVIEWS FROM THE HOTTEST COMPANIES IN THE INDUSTRY:

- Adobe Magazine
- CBS
- Contact Press
- Getty
- Newsweek
- NY Times Magazine
- People
- SIPA
- Sports Illustrated
- Sygma/Corbis
- The Image Bank
- TIME
- and many more!

PALM BEACH PHOTOGRAPHIC CENTRE

▲ Circle No. 250 on Reader Service Card.

DOS, Windows, and Macintosh versions available

The CRADOC CaptionWriter

turns this

Sp — Alb,
Model Released:
82021 #SP 148
© Carol Havens 1986
HAC
Albuquerque Balloon
Fiesta, New Mexico

.... into this

© 1986 Carol Havens
Model Release # SP148
All Rights Reserved

New Mexico, Albuquerque
Albuquerque Balloon Fiesta
8/15/86 #82021

- difficult to read
- slow and awkward to do
- unprofessional appearance

Perfect Niche Software, Inc.
6962 E. 1st Ave. Suite 103, Dept.OP
Scottsdale, AZ 85251
fax (480) 949-1707
email: *sales@perfectniche.com*
support: *techsupport@perfectniche.com*
or visit our webpage at
http://www.perfectniche.com

- easy to use
- cuts captioning time by 75%
- holds up to five lines
- professional appearance
- Alphanumeric sequential numbering
- ASCII database capabilities
- recommended by stock agencies
- for laser, inkjet or dot matrix printers
- prints copyright symbol ©
- prints 3 types of bar codes

$69.95 plus S&H

For more information or to order call (800) 947-7155

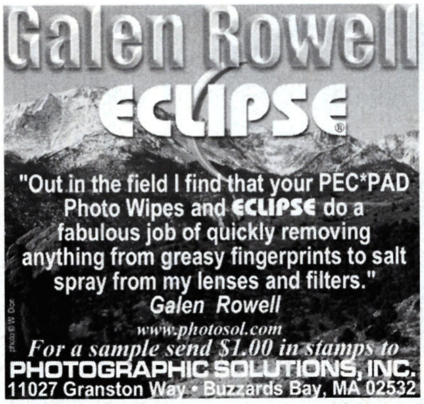
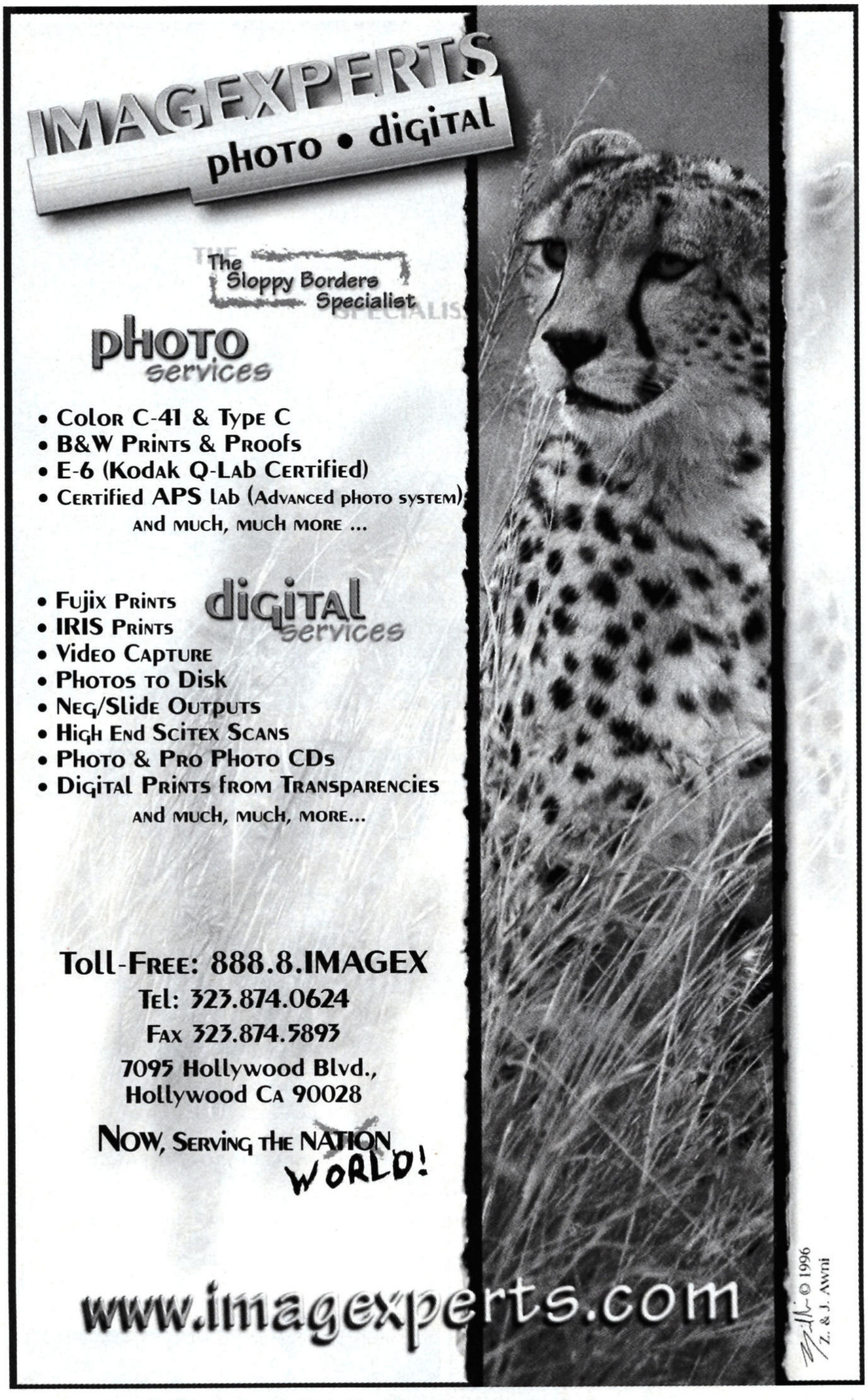

Galen Rowell
ECLIPSE®
"Out in the field I find that your PEC*PAD Photo Wipes and ECLIPSE do a fabulous job of quickly removing anything from greasy fingerprints to salt spray from my lenses and filters."
Galen Rowell
www.photosol.com
For a sample send $1.00 in stamps to
PHOTOGRAPHIC SOLUTIONS, INC.
11027 Granston Way • Buzzards Bay, MA 02532

Photo Traveler
Travel Guides Written for Photographers
Wildlife
National Parks
Slot Canyons
and more. For a free catalog:
800-417-4680
P.O. Box 39912, Los Angeles
CA 90039; (323) 660-8600
phototravel@phototravel.com
www.phototravel.com

▲ Circle No. 252 on Reader Service Card.


IMAGEXPERTS
photo • digital
The Sloppy Borders Specialist
photo services
- Color C-41 & Type C
- B&W Prints & Proofs
- E-6 (Kodak Q-Lab Certified)
- Certified APS lab (Advanced photo system)
and much, much more ...
digital services
- Fujix Prints
- IRIS Prints
- Video Capture
- Photos to Disk
- Neg/Slide Outputs
- High End Scitex Scans
- Photo & Pro Photo CDs
- Digital Prints from Transparencies
and much, much, more...
Toll-Free: 888.8.IMAGEX
Tel: 323.874.0624
Fax 323.874.5893
7095 Hollywood Blvd.,
Hollywood CA 90028
Now, Serving the ~~NATION~~ WORLD!
www.imagexperts.com
© 1996 Z. & J. Awni

▲ Circle No. 108 on Reader Service Card.

PENGUIN IMPRESSIONS

(Cont'd from page 56)

animals for awhile. That realization of their individuality can come to you within the first hour."

In the sub-Antarctic, Lanting had to contend with many days of flat, low, dull light. The good news was in the way exposure decisions benefitted from a flattening of the extreme black-to-white coloration of penguins.

One valuable creative tool is his use of fill-flash. Says Lanting, "A delicate fill can be a wonderful way to add sparkle." An anecdote from the Falklands illustrates: "Rockhoppers follow centuries-old paths up from the sea rocks. You can see the grooves left by their claws as if on an old Roman road and on through tussock grass to their colonies, established many miles inland for safety from predators.

"The beauty of spending a lot of time in a place is getting to know the routes and certain patterns of behavior; then, I come up with a photographic solution to a problem. For the flash shot, I hid in the tussock grass and let them come by. That gave me a chance to repeat the image, which was technically rather tricky, so I could refine the solution."

The use of a Polaroid camera in the field brought invaluable feedback. "[The] Polaroid also works as a sketch that leads to final images. Those long nights in sleeping bags on forlorn islands," he says with a chuckle, "at least give you something to look at and think about."

Lanting sometimes wraps colored "gels" or thin plastic lighting filters around his strobe head to warm the flash, depending on background light and what he's trying to emphasize [Bogen offers these; (201) 818-9500, www.bogen.com].

A lightweight, six-foot platform and a unique telescopic monopod for straight-down shots of groups of penguins has supplemented Lanting's photo equipment. But his basic kit over the years remains a range of Nikon cameras and lenses from 18mm up to 600mm, and a good set of elbow and knee pads (keeping a low profile is hard on the body).

Lanting staged his day shoots from rugged, waterproof Pelican cases. "I packed LowePro backpacks inside, and carried those into the field. They've got built-in weather covers to shield the tripod. Hard cases also serve as a backup for bad weather or in survival mode and are essential on boats, when I don't have the luxury of built-in storage."

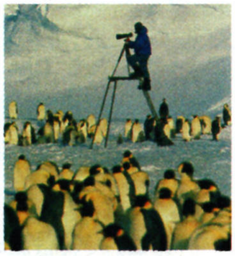
Over the decade in which the penguin images were made, Lanting's range of Nikon cameras went from the FE2 to the N90. "My cameras are balanced between manual and electronic. Below about -20 degrees, it's hard to keep electronic cameras going without battery packs connected by cords, and cords can snap off working around birds in trying conditions. So I switched to manual expedition-style bodies like the FM2, still pretty much the standard for extreme weather work."

Narrowing The Focus

Once the birds acclimated to his presence, Lanting often ranged out from his camp with a specific focal length lens. "I look at themes that unfold, patterns in behavior and their visual opportunities. Then, I carefully zero in on situations and commit to that one perspective for awhile, rather than getting sidetracked by suddenly switching to other cameras and lenses. In every colony, you can select opportunities that match an existing lens situation."

Although the film used for *Penguin* began with Kodachrome and evolved over the years to Fujichrome Velvia, the imagery throughout the book is as fresh and luscious as you'd expect from a master capable of transcending the limitations and maximizing the virtues of transient technologies.

By immersing us in the world of *Penguin*, Frans Lanting, ever the auteur, lets the comedy and drama of the natural world play on, filling us with mystery, awe and wonder for life and all its characters. **OP**



For more information about Penguin, *visit the* ***Frans Lanting*** *Photography Web site at www.lanting.com or Taschen America at (212) 683-3377.*

Get the bird's-eye view with "High Flying Photography." Read the Wayne Lynch and Aubrey Lang column on aerial photography in November's photosafaris.com

JOSEPH VAN OS
PHOTO SAFARIS

www.photosafaris.com

▲ Circle No. 276 on Reader Service Card.

Your dog might help you win $5,000

Can you picture yourself $5,000 richer?
It might be easier than you think!

Your photo contest entry makes you eligible to win! One lucky Grand Prize winner will be selected in our SPOTLIGHT category for November — **"My Dog: Definitely Man's Best Friend."**

Don't have a dog? No Problem!

We have five photo contests running at the same time. The categories are:

- Dogs ($5,000 Grand Prize)
- Seascapes ($1,000 Grand Prize)
- Trains, Planes and Automobiles ($1,000 Grand Prize)
- Kids' Sporting Events ($1,000 Grand Prize)
- Holiday Feasts and Family Memories ($1,000 Grand Prize)

Plus: Three First Place prizes (digital cameras) and Ten Second Place prizes (choice of digital scanner or camera bag) for each category.

Enter this Contest NOW!

For entry forms and details, visit our web site at
www.onlinephotocontest.com

Deadline for entry is November 15, 1999.
New contests run every month.

PHOTO CONTEST

THE END OF COLD WET FEET

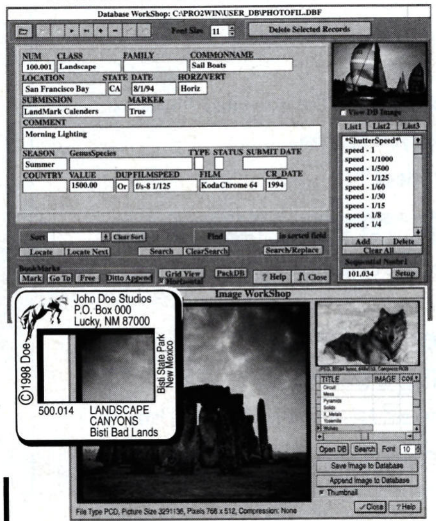
Schnee's rubber bottom boots & shoes offer complete protection from cold, rainy weather with comfort that lasts all day long.

Call or Write for Free Color Catalog

SCHNEE'S®
BOOTS & SHOES
6597 Falcon Lane, Dept OP2 • Bozeman, Montana 59718
1-800-922-1562
http: / / www.schnees.com

© Schnee's Inc 1999

▲ Circle No. 146 on Reader Service Card.



Database WorkShop: C:\PRO2WIN\USER_DB\PHOTOFIL.DBF

Font Size 11

Delete Selected Records

NUM: 100.001
CLASS: Landscape
FAMILY:
COMMONNAME: Sail Boats
LOCATION: San Francisco Bay
STATE: CA
DATE: 8/1/94
HORZ/VERT: Horiz
SUBMISSION: LandMark Calenders
MARKER: True
COMMENT: Morning Lighting
SEASON: Summer
GenusSpecies:
TYPE:
STATUS:
SUBMIT DATE:
COUNTRY:
VALUE: 1500.00
DUP: Or
FILMSPEED: f/s-8 1/125
FILM: KodaChrome 64
CR_DATE: 1994

ShutterSpeed\
speed - 1
speed - 1/1000
speed - 1/500
speed - 1/125
speed - 1/60
speed - 1/30
speed - 1/15
speed - 1/8
speed - 1/4

Sequential Nmbr1: 101.034

John Doe Studios
P.O. Box 000
Lucky, NM 87000
©1998 Doe
Bisti State Park
New Mexico
500.014 LANDSCAPE
CANYONS
Bisti Bad Lands

Image WorkShop

Font 10

File Type PCD, Picture Size 3291136, Pixels 768 x 512, Compression: None

PROSLIDE II
Image Management & Labeling
Software

PROSLIDE II - $139.00
Windows 3.1, 95, NT
Fully Customizable Databases
Powerful Sort/Search/Retrieval
View Imags
Unlimited #Databases / #Entries
Reports/delivery memos/ invoices
Ditto / auto seq num /lookup lists

Use Any Label Type
Horiz & Vert Text / Graphics / Logos
Copyright Notice

Image WorkShop Component
Places images into databases
Reads Photo CD's / Image Files
Scans Images / Maniputes Images
-$69.00 -
(must have PROSLIDE II)

Slide Window Labels
1000 Laser - $34.50

1 7/8" x 7/16" Strip Labels
5000 Laser - $35.50

plus $6.70 Shipping & Handling
Free Details or Check, M.O..Visa/MC
ELLENCO PO Box 159, Dept C, Tijeras NM 87059
(505) 281-8605 web: www.flash.net/~proslide

(Cont'd from page 42)

such as contrast and color saturation controls, were applied using Adobe Photoshop. The results were generally much finer than the analog Ilfochrome prints that had been my process of choice, even though I wasn't working the digital files myself. I'm slowly gaining the expertise to control and prepare my images on my own computer, with the intent of having more complete control over the digital file that's used for printing. I still use EverColor Digital Imaging and have used several other digital resources, including Lewis Kemper Photography, (800) 925-2596, and Calypso Imaging, (800) 794-2755.

The image represented here, "Maple trees in fog near Eagle Lake, Acadia National Park, Maine, 1990," provides a good example of my current digital mode. The Museum of Fine Art, Boston, (800) 225-5592, contacted me, wishing to publish this image as a fine art poster. As I had done successfully on a previous poster with them, I arranged to supply the museum's printer with a ready-for-press digital file.

First, the original 4x5 transparency was scanned on a Heidelberg drum scanner under the tutelage of my digital mentor, former Apple Macintosh engineer Bill Atkinson (www.natureimages.com), at a resolution of 2500 dpi, resulting in a 300 MB file. A file this size allows me to use it for many applications, up to large 40x50-inch prints, then downsized to use on my Web page, or for magazine reproduction as seen here. Before making the final scan, I made adjustments in color saturation and density using the scanner's excellent Linocolor software. When the final scan was made, I had a digital file that closely resembled the result I wanted.

Next, I worked with Rich Seiling of West Coast Imaging, (800) 799-4576, to finish the image in Photoshop for the museum. We worked together on his Macintosh G3 computer, fine-tuning the image to perfection by having 8x10-inch proofs made as we progressed with the image. Color management issues were handled with proper calibration and profiles of all devices being used. The final digital file resulted in an excellent poster reproduction and has been

NSCS Pro & NSCS Pro2
the ultimate software for
Slide captioning and labeling
Picture cataloging & filing
Stock photo management
Submission tracking & pricing
Delivery memos and much more

© BOYD NORTON #148135
KENYA KE002-BEO24
Masai Mara National Reserve E1005
Elephants; siblings greeting; 'kissing';
endangered, social behavior, families;
worldwide ban on ivory has halted poaching

Elephants live in family groups numbering up to 30, led by an elder matriarch who imparts her knowledge to younger members of the family; these "kissing" elephants are siblings greeting each other; elephants often display affection; highly intelligent

Featuring:
Thumbnail imaging
Barcode & 7 other types of labels
Up to 6 lines of caption data/label
Powerful search features, including Boolean keywords
User selectable fonts & styles ***and much more. Rave reviews for user friendliness by hundreds of users worldwide***
NSCS Pro (without thumbnail imaging) - $149
NSCS Pro2 (with thumbnail imaging) - $189
Developed by author/photographer Boyd Norton.
Check out our website: www.nscspro.com
or call: 303-674-3009

Hallmark Institute
of Photography

- Resident 10 month program in Turners Falls, Massachusetts, teaching photography & business.
- **Call 413 863-2478.**
- www.hallmark-institute.com
E-Mail: HALLMARK@TIAC.NET

New HP Idea Kit

Brighten the holidays instantly by creating greeting cards, decorations and more using your HP color inkjet printer.

Season's Greetings
from the whole gang!

HEWLETT® PACKARD
Expanding Possibilities
www.hp.com/go/printsville

FREE ENERGY BARS
- All-Natural 40•30•30 • 15g of Protein • No MSG
- Made With Real Food • No Synthetic Vitamins
- No High-Fructose Corn Syrup
- Great for Healthy Snacking
- Helps Avoid Blood-Sugar Swings

Real Food to Go
Phil's Bar
Chocolate

Call 1-877-264-2200, ext. 40 for two FREE Phil's Bar samples

CALLING ALL
CAMERA CLUBS!
SPECIAL OFFER FOR CLUB MEMBERS ONLY!
Discount subscription rates to
Outdoor Photographer
For information write on club stationery to:
Outdoor Photographer • Attn: Denise Grzesiak
12121 Wilshire Blvd., Suite 1200 • Los Angeles, CA 90025

Photo by: Donna Morus Worcester, Massachusetts

Turn YOUR PHOTOS Into
Greeting Cards

No minimum purchase required
Printed on recycled stock with soy-bean based inks

FREE CATALOG & SAMPLE 800-550-9254

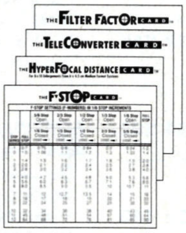
Photographer's Edge, Inc.
855-C Garden of the Gods Rd.• Colo. Spgs, CO 80907
www.photographersedge.com

▲ Circle No. 208 on Reader Service Card.

FIND THE RIGHT SETTINGS FOR GREAT PHOTOGRAPHS

Take the guesswork out of finding the right F-stop settings... Maximize your depth of field... Know your effective focal length and F-stops with teleconverters... Turn filter factors into F-stop adjustments. **Precision Photography Cards** make it easy!

- **F-Stop Card**
- **Hyperfocal Distance Card**
- **Teleconverter Card**
- **Filter Factor Card**



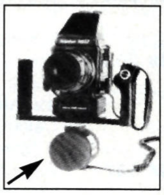
Each laminated, full-page card is precise and easy to use. And, if you order now, you'll receive FREE a handy pocket-size version of each card as a bonus to carry with you anywhere. 8 cards total. At selected retailers or just $19.95 postpaid from Prism Printing. *Order today!* ***Satisfaction guaranteed or your money back.*** *Dealer inquiries invited.*

Please specify camera format for Hyperfocal Distance Card – 35 mm; 6x4.5 cm; 6x6 cm; 6x7 cm; 4x5 in; 5x7 in; 8x10 in.

Send to: Prism Printing and Graphics
P.O. Box 1593, Dept. OP, Barrington, IL 60011

▲ Circle No. 243 on Reader Service Card.

GET STABILIZED



When a tripod just won't work, our gyro stabilizers fit **ANY CAMERA,** providing sharp handheld exposures of up to a second on land, and broadens parameters for aerial or ship-based photographers. Call us for a free brochure of our various units, prices and rental costs.

KEN-LAB
29 PLAINS ROAD, ESSEX,
CONNECTICUT 06426
(860) 767-3235 • (800) 253-4681
FAX (860) 767-7843
www.ken-lab.com

▲ Circle No. 126 on Reader Service Card.

Reach **PHOTO, TRAVEL** and **OUTDOOR** enthusiasts **who want** to **know** about your **products** and **services.**

Call **310-820-1500 ext:154** for classified advertising rates

used to make limited-edition prints in 30x40- and 20x24-inch sizes as well.

These reproductions represent a close interpretation of my original exposure. No digital alteration or manipulation was made from what was before my camera. Only basic darkroom-type controls were applied, albeit to the advanced level that modern software allows. In addition, the simple ability to retouch dust, scratches and film imperfections can't be overrated!

The truthfulness of nature photographs has been, and will continue to be, an important issue. With the great potential for digital manipulation, any digital reproduction becomes suspect. Adherents to the traditional analog darkroom say their approach is less suspect and more truthful. However, a great deal of alteration from reality can be conducted in the darkroom, not to mention the subject of how accurately the film in our camera renders reality. Where does the veracity of nature photographs begin and end? I believe that the responsibility lies with the individual photographer to convey integrity, through word, image and action, in one's work. But I digress!

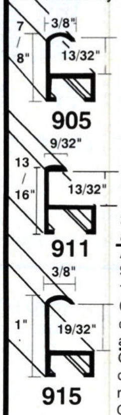
My prints, both the proofs and the final prints, are made by exposing the digital file with the LightJet 5000 laser printer onto FujiColor Crystal Archive paper, which is a chromogenic, photographic paper. The results offer my collectors fine prints of outstanding color quality, color accuracy, print longevity and resolution. It's important to realize, however, that prints of exceptional quality are being made from analog processes. Witness the Ilfochrome prints by Christopher Burkett (www.ChristopherBurkett.com) to know that the traditional darkroom isn't obsolete by any means.

I've given you here some of the reasons why I'm using digital techniques with my fine prints and publishing projects. Although I'm a traditionalist in many ways, and wish my images to be true renditions and not fabrications of nature, digital techniques offer me the clearest, most effective method of realizing my vision. **OP**

William Neill's Web page address is www.WilliamNeill.com.

LOWEST PRICES IN USA

Style 905, 911 & 915 colors;
Silver, Gold, Contrast Grey, Gloss Black, Matte Black, Blue Pewter (not in 905), German Silver



Plus we carry 20 other styles in 127 colors.(the full NIELSEN line) NO MINIMUM ORDER:
Shipping / Handling (cont. 48 states)
10% of order ($7.00 minimum),
5% on orders over $200.00.
FREE on orders over $300.00,
Please add $1.00 insurance fee
Shipping/Handling elsewhere: APO, FPO, AK,HI,PR,Canada 35%, or cost plus $10.00 ($20.00 minimum at all times.)
All frames include FREE corner hardware, hangers, 8 springs and 4 bumpers.
Prices are for 2 equal lengths(1 pair), 2 pair make one frame. Other sizes available.

Also available BULK
Siver & Gold 20% off, Gloss & Matte Black 10% off, All other colors 15% off.
Only in boxes of 50 pairs of same shape, color and size. Includes all hardware,springs and hangers. FOB, Farmington CT 06032

Check or money order must accompany order.MasterCard, Visa welcome ($30.00 requested minimum charge)
CT residents add 6 % sales tax.
Send $3.20 in stamps for catalog and color charts,sent 1st class. Free catalog via bulk mail.

STYLE/ SIZE	911 & 905	915	STYLE/ SIZE	911 & 905	915
4-8"	2.00	2.30	20"	3.80	4.70
9"	2.15	2.50	21"	3.95	4.90
10"	2.30	2.70	22"	4.10	5.10
11"	2.45	2.90	23"	4.25	5.30
12"	2.60	3.10	24"	4.40	5.50
13"	2.75	3.30	25"	4.55	5.70
14"	2.90	3.50	26"	4.70	5.90
15"	3.05	3.70	27"	4.85	6.10
16"	3.20	3.90	28"	5.00	6.30
17"	3.35	4.10	29"	5.15	6.50
18"	3.50	4.30	30"	5.30	6.70
19"	3.65	4.50	31+	0.15	0.20

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Contemporary Frame Co.
Dept O, 346 Scott Swamp Rd
Farmington, CT 06032 For information (860) 677-7787
Toll Free 24 Hour Fax Line 800-426-2157
Call Toll Free to Order 800-243-0386

Quality Color Prints
From 35mm Slides
■ Since 1973 ■
We're The Experts

The Slideprinter

Inside Many A Slide
There's A Great Print
Waiting To Come Out
Let Us Prove It

The Slideprinter

8 x 12.......ONLY $5.00
Quantity Discounts Available
Write for our complete price sheet and postpaid mailers.

The Slideprinter

P.O. Box 9506V Denver, CO 80209

FREE *INFO!*

READER INFORMATION SERVICE

KEEP THIS CARD HANDY AS YOU READ THROUGH THIS ISSUE

Outdoor Photographer has made it easier for readers to obtain additional information on products and services covered editorially or advertised in this issue. Simply complete the attached postpaid Reader Response Card as follows: Print or type your name and address where indicated. Answer all questions. Look for the Reader Response number in the advertisement and circle that number on the Reader Response Card.

CAMERAS

Canon
Elan IIE with Eye Controlled Focus. Page 7. **RS# 224**

Gran-View Camera
Portable hand-held large-format cameras. Page 108. **RS# 112**

Minolta
The Vectis 2000 camera. Document your world. Page 9. **RS# 204**

Nikon
Introducing the newest addition to Nikon's Total Pro Imaging System, the F100™. Page 5. **RS# 219**

Olympus
Introducing the beautifully designed, technologically advanced iZOOM75. Page 49. **RS# 187**

Pentax
My Pentax ZX-5N. Aren't your pictures worth a Pentax? Page 35. **RS# 195**

Ricoh
The Ricoh RDC-5300 creates a new level of excellence in digital photography. Page 111. **RS# 285**

Sealife
The new Sealife ReefMaster RC is different from anything you have ever seen. Page 41. **RS# 170**

LENSES

Tamron
Awarded Best Lens. The new Tamron AF28-300 is that lens. Page 65. **RS# 226**

Tamron
The Tamron 28-200 is the ultimate lens. Page 57. **RS# 227**

Tamron
The new SP AF14mm Lens. Inside Back Cover. **RS# 228**

THK Photo Products, Inc.
Tokina AT-X Pro Series. Page 77. **RS# 213**

THK Photo Products, Inc.
Tokina optics with generous rebates. Page 76. **RS# 214**

PHOTO PRODUCTS

Arion Sales
Find out how everyone's making great slide shows! Mirage 901 Dissolver. Page 86. **RS# 254**

Bogen Photo Corp.
Metz electronic flash system and cash rebates. Page 87. **RS# 233**

Doran
Dryers for RC or regular prints. Page 111. **RS# 267**

Dygraphics
Suppliers of Archival Media and Inksets for large format. Page 111. **RS# 257**

Flare Buster
A flexible, versatile, camera-shoe mounted system. Page 105. **RS# 177**

Graphik Dimensions
Top-quality frames at rock-bottom prices. Page 109. **RS# 186**

HP Marketing
Giottos Ballheads. Page 28. **RS# 217**

Hunt's Photo & Video
Call us at 800-924-8682 for all professional film and photo products. Pages 140-141. **RS# 231**

ITT Industries
Introducing the Generation 2 and 3 night vision products. Page 110. **RS# 159**

Jobo Fototechnic
PhotoBryte™ ink jet papers and films for creative photographers. Page 110. **RS# 283**

Ken-Lab
Gyro Stabilizers fit any camera. Page 121. **RS# 126**

Lenspen
The best fine optical cleaning device on the market. Page 110. **RS# 135**

Meade Intruments
Introducing the Meade® ETX-90EC™ Astro Telescope. Page 10. **RS# 229**

Mirage
High-quality paper that will complement all their images. Page 110. **RS# 291**

Porter's Camera Store
Porter's photo, digital video catalog. Page 123. **RS# 145**

Prism Printing And Graphics
Find the right settings for great photographs. Page 121. **RS# 243**

Schneider Corp.
Putting anything but B+W filters on a top-quality lens is like running a marathon in combat boots. Pages 12-13. **RS# 258**

Steiner
The new Steiner Rocky S. Page 105. **RS# 124**

THK Photo Products, Inc.
The Hoya Green Field Filter. Page 103. **RS# 215**

ToCAD America, Inc.
Introducing the Sunpak PicturePlus™ Filters. Page 11. **RS# 292**

PHOTO BAGS/CASES

Lowepro
Lowepro's Trekker AW Backpacks. Page 43. **RS# 149**

Pelican
Our newest transportable protector case, the 1620. Page 40. **RS# 123**

Tamrac
The new 5000 Series Bags from Tamrac. Page 107. **RS# 138**

TRIPODS/UNIPODS

Bogen Photo Corp.
Tracker Tripods by Manfrotto®. Page 11. **RS# 232**

Dutch Hill
High-Performance Photography Tripods. Page 101. **RS# 203**

LAB SERVICES

Holland Photo
For professional results...trust your image to Holland. Page 106. **RS# 157**

Imagers
Digital color printing direct to press. Page 70. **RS# 272**

Imagexperts
Who knows more about your image than the Xperts? Page 118. **RS# 108**

Linhoff
Slides to prints as low as $5.00. Scan film and prints from and to digital files. Page 86. **RS# 287**

Shooters/Flash Photo
Full range of Lab Services. Page 64. **RS# 120**

OUTDOOR PRODUCTS/APPAREL

Schnee's Boots & Shoes
Schnee's rubber-bottom boots and shoes. Page 120. **RS# 146**

TravelSmith
The indispensable Black Travel Dress. Page 105. **RS# 268**

Joseph Van Os Photo Safaris
Joe Van Os' Photography Traveler's Column. Page 107, 109, 117, 119. **RS# 273,274,275,276**

SOFTWARE

Altamira Group
Genuine Fractals™, the award-winning plug-in for Adobe Photoshop. Page 111. **RS# 284**

Image Innovations
Software for PC or Mac. Page 108. **RS# 210**

MISCELLANEOUS

Palm Beach Photographic Workshops
Fotofusion 2000. Page 117. **RS# 250**

Photo Traveler
Travel guides written by photographers. Page 118. **RS# 252**

Photographer's Edge
Turn your photos into greeting cards. Page 121. **RS# 208**

Graphic Arts Center Publishing
California, the new book by David & Marc Muench. Page 111. **RS# 290**

For Travel & Workshop Reader Service numbers, please see pages 113-116. Circle the corresponding numbers on the attached postpaid Reader Service Card.

Outdoor Photographer

Take this card and stuff it!...

...into the nearest postal pick-up box. Your request will be forwarded to the appropriate companies, which will send the requested information to you by return mail at no extra cost. Allow two weeks or more for delivery. If, for some reason, the card has been removed from this issue, please write the Reader Response numbers on a piece of paper, including your name, address and the date of this issue, and send it to *Outdoor Photographer Magazine*, P.O. Box 5065, Pittsfield, MA 01203-9124.

For a fast subscription to ***Outdoor Photographer***, visit our Web site at www.outdoorphotographer.com or call toll-free (800) 283-4410 nationwide.

Reader Opinion Poll

Tell Us How To Meet Your Needs

[illegible]

Features

[illegible]

FAST, FREE INFO!

***TEAR** out this card.*

***CIRCLE** the numbers on this card that correspond to the key numbers at the bottom of the advertisements that interest you.*

***ANSWER** the quick and simple questions we'd like to know about you.*

***ORDER** a subscription to OUTDOOR PHOTOGRAPHER by circling #101 on the card.*

***MAIL** the card to:*

Outdoor Photographer

P.O. Box 5065
Pittsfield, MA
01203-5065

***WAIT** 4 to 6 weeks for delivery.*

1. Which type of camera(s) do you own? (check all that apply)

01. ☐ digital camera
02. ☐ 35mm SLR
03. ☐ 35mm compact "point-and-shoot"
04. ☐ APS SLR
05. ☐ APS compact "point-and-shoot"
06. ☐ video camcorder
07. ☐ digital video camcorder
08. ☐ other____________________

2. Which type of camera(s) do you plan to purchase within the next 12 mos.? (check all that apply)

09. ☐ digital camera
10. ☐ 35mm SLR
11. ☐ 35mm compact "point-and-shoot"
12. ☐ APS SLR
13. ☐ APS compact "point-and-shoot"
14. ☐ video camcorder
15. ☐ digital video camcorder
16. ☐ other____________________

3. How much would you be willing to spend on a state-of-the-art digital camera?

17. ☐ Less than $500
18. ☐ $500 to $849
19. ☐ $850 to $1,200
20. ☐ more than $1,200

4. Where do you buy your PHOTO products?

21. ☐ independent photo retailer
22. ☐ chain photo retailer (Ritz, Wolfe's, etc.)
23. ☐ mass merchandiser (Wal-Mart, Kmart)
24. ☐ consumer electronics stores (Best Buy, Circuit City, etc.)
25. ☐ computer stores (CompUSA, Fry's)
26. ☐ mail order
27. ☐ online
28. ☐ other____________________

5. Where do you buy your COMPUTER products?

29. ☐ independent computer retailer
30. ☐ mass merchandiser (Wal-Mart, Kmart)
31. ☐ consumer electronics stores (Best Buy, Circuit City, etc.)
32. ☐ computer stores (CompUSA, Fry's)
33. ☐ office supply stores (Staples, Office Depot, etc.)
34. ☐ mail order
35. ☐ online
36. ☐ other____________________

CIRCLE READER SERVICE KEY NUMBERS HERE

100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116
117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133
134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167
168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184
185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201
202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218
219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235
236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252
253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269
270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286
287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303
304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337
338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354
355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371
372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388

NOV 99/EXP FEB 00

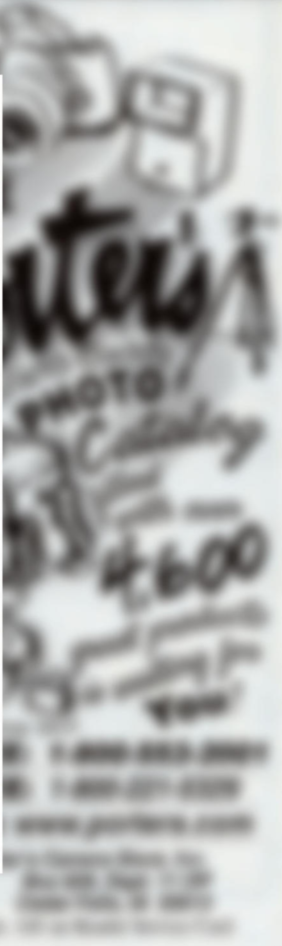
For a subscription to OUTDOOR PHOTOGRAPHER, circle #101 on the card; you get 10 issues for $19.94—we will bill you. Canada: 10 issues $29.94 includes postage and GST (Reg. #127606499). Other foreign: 10 issues $29.94 includes postage. No foreign/Canadian "bill me" orders.

Name ____________________________________
Address __________________________________
7BS9
City ____________________________________
State ____________________ Zip ______________
Telephone (   ) _________________________
E-mail ___________________________________

Do not use card for address changes or back issues.
Inquiries are serviced for 90 days from date of issue.

1

WIRELESS
TTL SLAVE SENSOR
Lite-Link
[illegible]



FREE *INFO!*

READER INFORMATION SERVICE

KEEP THIS CARD HANDY AS YOU READ THROUGH THIS ISSUE

[illegible]

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL
FIRST-CLASS MAIL PERMIT NO. 210 PITTSFIELD MA

POSTAGE WILL BE PAID BY ADDRESSEE

Outdoor Photographer
PO BOX 5065
PITTSFIELD MA 01203-9124

[illegible]

Reader Opinion Poll

Tell Us How To Meet Your Needs

Because *OUTDOOR PHOTOGRAPHER* values your continued readership, we've created this Reader's Forum to allow you to tell us what you think of the articles that appear in this issue. It's easy! Each feature and column/department in the issue is numbered below. Simply circle the Reader Service Key Number on the attached Reader Response Card that corresponds to the **two features *and* the two columns/departments** that you liked most and liked least. Also, by circling the numbers on the Reader Response Card that correspond to advertisers in the magazine, you can obtain fast, free information on these items at no extra cost. Make sure you print or type your name and address where indicated and answer all questions. Thank you for your feedback!

Features

Liked Most (choose two)	***Liked Least*** (choose two)
347 The Art Of The Vineyard	**368** The Art Of The Vineyard
348 Penguin Impressions	**369** Penguin Impressions
349 Fire Down Below	**370** Fire Down Below
350 Holiday Gift Guide	**371** Holiday Gift Guide
351 Autumn Reflected	**372** Autumn Reflected
352 Ten Top Tips For Capturing Water	**373** Ten Top Tips For Capturing Water
353 Tips For Shooting Gorgeous Waterfalls	**374** Tips For Shooting Gorgeous Waterfalls
354 Fast, Long And Stabilized	**375** Fast, Long And Stabilized
355 Get Your Best Fall Colors	**376** Get Your Best Fall Colors
356 Watch The Background	**377** Watch The Background
357 The Strange New World Of 14mm	**378** The Strange New World Of 14mm
358 In An Ancient Land	**379** In An Ancient Land
359 Super Color For APS	**380** Super Color For APS

Columns/Departments

Liked Most (choose two)	***Liked Least*** (choose two)
360 In Focus	**381** In Focus
361 Favorite Places: Wakodahatchee Wetlands, Florida	**382** Favorite Places: Wakodahatchee Wetlands, Florida
362 Tech Tips	**383** Tech Tips
363 World View	**384** World View
364 On Landscape	**385** On Landscape
365 Photo Adventure	**386** Photo Adventure
366 Wildside	**387** Wildside
367 Gadget Bag: Get The Wet Out	**388** Gadget Bag: Get The Wet Out

Outdoor Photographer

WIRELESS
TTL SLAVE SENSOR

Lite-Link

Slide most any Nikon or Canon compatible TTL strobe into the "**Lite-Link**" to obtain the same completely wireless TTL that would be provided by a dual cord.
Several "**Lite-Link**" units may be used for multiple flash photography.
The "**Lite-Link**" has two sensors which read the start and stop of the on-camera TTL flash.
Proportional lighting is achieved by strobe placement, with TTL compatibility maintained within 1/10th of one f/stop.

Canon & compatilbe
Models #4098.2

Nikon & compatilbe
Models #4099.2

Send
$150.00
for Immediate PP Shipment to:

Ikelite Underwater Systems
50 W 33rd St. Indianapolis, IN 46208
317.923.4523

Dealer Inquires Invited

A FREE Porter's Grand-Daddy PHOTO Catalog filled with over 4,600 great products is waiting for You!

- In Business since 1917-
•Call FREE: 1-800-553-2001
•FAX FREE: 1-800-221-5329
•Internet: www.porters.com
•Mail: *Porter's Camera Store, Inc.*
Box 628, Dept. 11 OP
Cedar Falls, IA 50613
▲ Circle No. 145 on Reader Service Card.

(Cont'd from page 30)

for years. Photoshop wasn't even available for Windows-type computers for several years after it was introduced. Macs are the standard in the graphics industry because of their investment, and this is where digital photography originally became available to photographers.

Photography on computers has now gained its own identity and isn't as tied to the graphics people. The vast majority of amateur and serious photographers have Windows-based machines and the software writers have noticed. Nearly all the originally Mac-exclusive software is now available to Windows users, and the tide has turned to the extent that a lot of imaging software is now only available on Windows.

As far the machinery is concerned, they're both very capable. The new G3 Mac systems have breathed new life into the Macs for imaging. The price has dropped for a fast system, and they have cool colors. They're also simple to use with more built-in features. Windows machines have also decreased in price, and the programs are very similar to the Mac programs. You won't go wrong with either.

Will magazines accept image files from a Windows machine? You bet! Windows is my personal choice, even though I occasionally work on a Mac at workshops. I often send images to *Outdoor Photographer* and *PCPhoto* for my articles on Zip disks, and now on writable CD. I also send files to the printer who publishes my journal, *The Natural Image*. You need to save images as TIFF or JPEG (low-compression) files. These are universal formats read by both platforms and most programs that use photos. However, never send a disk to a publisher without a hard copy printout of what's on it. **OP**

If you have any tips or questions, address them to: OUTDOOR PHOTOGRAPHER, Dept TT, George Lepp, 12121 Wilshire Blvd., Suite 1200, Los Angeles, CA 90025-1175 or on the Internet at www.leppphoto.com.

1999-2000 Seminars

Here's an updated list of locations, dates and contact phone numbers for George's photographic and digital seminars:

Sarasota, Fla., Nov. 6 and 7, (941) 792-3078
Southfield, Mich. (Detroit area), Nov. 13 and 14, (313) 861-6152
Indianapolis, Ind., Jan. 22 and 23, (800) 394-7677
Cerritos, Calif. (Los Angeles area), Feb. 5, (949) 859-0579
Sacramento, Calif., Feb. 12 and 13, (800) 394-7677
Boston, Mass., Feb. 19 and 20, (800) 394-7677

For more information, contact Lepp & Assoc. at (805) 528-7385 or check George's Web site listed above.

We Pay Top Dollar
for
Nikon • Leica • Hasselblad
Mamiya • Rollei • Pentax
Bronica • Canon • Minolta
We pay a premium for mint used
Nikon & Canon EOS Equipment
Lauderdale Camera
1316 S.E. 17th Street, Ft. Lauderdale FL 33316
(800) 749-4990 Fax: (954) 524-9342
http://lauderdalecamera.home.mindspring.com/

VISIT OUR WEB SITE AT WWW.CAMBRIDGEWORLD.COM

CAMBRIDGE
Cambridge Camera Exchange, Inc.

WE MOVED TO A LARGER LOCATION! OUR NEW ADDRESS:
119 WEST 17th ST.
(Between 6th and 7th Avenues)
NEW YORK, NY 10011

WE SHIP ANYWHERE IN THE WORLD • WE ALSO EXPORT & IMPORT

CARING FOR YOU OVER 35 YEARS AND YOUR CAMERA

POPULAR PHOTOGRAPHY CHECKRATED STORE

STORE HOURS
Weekdays: 9-6
Thursday: 9-7
Sunday: 10-5

SAME DAY & OVERNIGHT DELIVERY AVAILABLE!

TOLL FREE ORDER LINE: (800) 221-2253
INFORMATION & ORDERS: (212) 675-8600
24 HR. FAX ORDER LINE: (212) 463-0093
E-MAIL: bestdeal@cambridgeworld.com
WHOLESALE DEPT. : (212) 924-8660
CUSTOMER SERVICE : (212) 255-3744

VISA MasterCard DISCOVER NOVUS American Express Cards DINERS CLUB JCB COD MAIL LEASING AVAILABLE!

A CUSTOMER WRITES: "I really appreciate your service, and it was a pleasure speaking with you over the phone." - J. B. Seymour, IN

CANON

CANON EOS 1 N 959.50 CANON EOS 1RS 1549.50
CANON EOS IX Lite 224.95 CANON Rebel G 194.95
CANON EOS IX 318.95 CANON Elan II 298.95
CANON Elan II E 328.95 CANON EOS 1 789.50
CANON A2 439.50 CANON A2E(S) 428.95
CANON EOS 3 1198.50 CANON EOS 2000 238.95
CANON AE1, ATI, AE1 Prog., A1, T90, T70, T60 CALL
CANON 380EX 124.95 CANON 540EZ 228.95

LENSES FOR MOST CANON CAMERAS

CANON ULTRASONIC (USM) LENSES FOR EOS

2x Auto Focus Tele Converter for Canon 89.95

MINOLTA / MAXXUM

MINOLTA X370 118.95 X9 188.95 X700 178.95

MINOLTA X370 8 PIECE OUTFIT
- MINOLTA X370
- 35-70 MD Zoom
- Electronic Flash
- Wide Strap
- Slide Viewer
- Lens Cleaning Tissue
- Cleaning Fluid
- Lens Brush

All for Only 234.95

MINOLTA X700 8 Piece Outfit 288.95

MINOLTA 28-200 Autofocus Zoom Lens For The Minolta, Maxxum and Dynax 149.95
NEW! Maxxum 9 (Dynax) 1,299.50

MAXXUM 500si 8 PIECE OUTFIT
- MAXXUM 500si
- 35-80 Zoom
- Film Holder
- Wide Strap
- Slide Viewer
- Lens Cleaning Tissue
- Cleaning Fluid
- Lens Brush
- Flash

All For Only 298.95

NEW VOIGTLANDER Bessa-L Screwmount

Leica M6 TTL and Leica M6 TTL 0.85

SF20 TTL Flash!

Gold Leicas Replicas

TRIFOCAL 28-35-50 Lens 135/3.4 APO Lens IN STOCK

100/2.2 SOFT FOCUS LENS FOR LEICA 199.50

Leica

CAMBRIDGE CAMERA is an Authorized Leica Dealer.

We Have More Than 10,000 Items for Leica in Stock!

We are Serving Leica Customers Since 1963. We Sell, Buy, Trade and Rent New, Used and Collectible Leica Cameras, Lenses, Binoculars, Digital Cameras, Projectors, Telescopes, Enlargers, Books and Any Kind of Accessories Made By Leica and Made for Leica. Our Prices? Are Incredible! If You Need Any Leica Camera, Lens or Accessory Just Give a Ring to Our Leica Expert — Hans Cullman

2X New 2X Tele Converter for Leica Rangefinder Cameras Available in Screw and "M" Mount 499.50

NIKON

NIKON USA HEADQUARTERS
We sell the famous Nikon line and carry one of the world's largest selection of lenses and accessories. Call Our Nikon Specialist STEVE NEWMAN

NEW LATEST NIKKOR AF LENSES

OLYMPUS

Olympus IS-20 Camera Outfit 258.95
Olympus OM 2000 Outfit Interchangeable Lens System 169.95

LENSES FOR MOST OLYMPUS CAMERAS

Large Selections Of Olympus OM Cameras, Lenses And Accessories in Stock — CALL!

2x Teleconverter for Olympus 39.95

PENTAX

PENTAX ZX50 8 PIECE OUTFIT
- Pentax PZ70
- 35-70 Zoom
- Film Holder
- Brush
- Strap
- Lens Cleaning Tissue
- Cleaning Fluid
- Slide Viewer

All For Only 259.95

LENSES FOR PENTAX CAMERAS

PENTAX IQ ZOOM OUTFITS

PENTAX EFINA 2100 outfit Compact APS Zoom 108.95

EIGHT "EXCELLENTS" OUT OF A POSSIBLE EIGHT!

Cambron 500mm F8 TOP RATED TELEPHOTO LENS

500MM F8 $99.95

RESOLUTION IN LINES/MM				
F	CENTER	F	CORNER	
8	Excellent	52	Excellent	45
11	Excellent	54	Excellent	47
16	Excellent	52	Excellent	48
22	Excellent	32	Excellent	28

Lens Case 9.95 Custom UV Filter 16.95
Custom Shade 9.95 Rotating Polarizer 26.95
Multi Coated Model Add 29.95
2x Tele Lens for the 500mm Telephoto Converts the Lens to a 1000mm Super Power Telephoto Lens 34.95

TELE OUTFIT
- 500mm Camron Tele
- 2X Cambron Focal Length Doubler
- Case for Lens • Custom Sun Shade

All for Only $149.95

500MM F/8 COMPACT MULTI COATED MACRO, 10 POWER MIRROR LENS For most 35mm SLR Cameras $199.95

ADVANCED PHOTO SYSTEM

CANON · YASHICA · FUJI ENDEAVOR · KODAK ADVANTIX · MINOLTA VECTIS · NIKON · OLYMPUS

Cambron SLIDE COPIERS

The Most Complete and Versatile SLIDE COPIER with Multicoated Hi Resolution Macro Lens
1x to 2.5x Auto Focus ZOOM SLIDE CONVERTER $79.95
NEW! 1x-5x Slide Improver 129.95
1:1 Slide Duplicator 59.95
SLIDE IMPROVER 6x6 (2 1/4 x 2 1/4) 169.95
Fits For Most 35mm SLR's

CAMBRIDGE VIDEO CENTER

CANON • SONY • JVC • PANASONIC • SHARP

We carry a full line of Canon, Sony, JVC, Panasonic, Sharp and Many Other Brands Camcorders, DV, VCR, DVD, Digital Cameras, Web TV, TV's, Hi-Fi Systems, AV Lasers, DSS, Video Projection Systems, Fax Machines, Telephones, Audio, Walkmans, Radios, Car Stereos, Headphones, Speakers and more items. Call our specialist Dennis for your specials.

CAMBRIDGE IS AN AUTHORIZED CANON, SONY, JVC, PANASONIC, SHARP AND HITACHI DEALER. WE STOCK PAL SYSTEMS!

FILM

KODAK 35MM SLIDE FILM · KODAK COLOR PRINT FILMS · KODAK 35MM NEGATIVE/PRINT FILM · KODAK 35MM PRO SLIDE FILM · KODAK 35MM PRO B&W FILM · KODAK 120/220 PRO SLIDE FILM · FUJI SLIDE FILM · FUJI FILM · KONICA FILM · ILFORD FILM · AGFA FILMS

WEDDING EDITION PARTY 6 PACK Five-35mm Onetime Use Camera 32.95

LEICA

CAMBRIDGE IS AN AUTHORIZED LEICA DEALER
WE CAN SUPPLY THE ENTIRE LINE OF LEICA EQUIPMENT AT DISCOUNT PRICES
CALL OUR LEICA EXPERT HANS CULMANN

KONICA

LENSES FOR KONICA — IN STOCK CALL!
7 ELEMENT TOP QUALITY 2X Multi Coated Auto Tele Converter for Konica 79.95
WE HAVE MORE THAN 1,000 LENSES AND ACCESSORIES IN STOCK FOR KONICA CAMERAS, FOR MORE INFORMATION — CALL OUR MAX

UNDERWATER

NIKONOS V BODY 508.95

UNDER WATER VIDEO EQUIPMENT SPECIAL FOR NIKONOS OWNERS!

KODAK

ADVANTIX
LARGE SELECTIONS OF KODAK CHEMICALS AND PAPERS IN STOCK

SAMSUNG

RICOH

MINOX

FUJI

We have one of the largest selection of Cameras, Lenses, Winders and other accessories for Fuji Cameras. Call our Roger for more information.

CONTAX/YASHICA

YASHICA FX3 8 PIECE OUTFIT
- YASHICA FX3
- 28-70 Zoom
- Wide Strap
- Slide Viewer
- Lens Brush
- Electronic Flash
- Lens Tissue
- Cleaning Fluid

All For 219.95

YASHICA Dental-Eye Macro Outfit Closeup Camera 899.50

FILTERS • FILTERS

WE CARRY MORE THAN 30,000 FILTERS AND ADAPTERS IN STOCK FROM 19MM TO 122MM.
- Cambron • B+W • Hoya
- Heliopan • Singh-Ray • Kenko
- Sinar • Rodenstock • Tiffen
- Kodak • Harrison & Harrison
- Lee filters • Cokin System Up to 60% OFF! — Call Jeff for More Information!

28 Minute Video Tape About Filters 19.95
96 Page Filters Book "Using Filters" 12.95

CAMBRON LENSES

We probably carry more type and make lenses than any one else in the world. We stock more than 10,000 lenses! So when you need a lens either for your SLR or any other needs call our lens specialist LENNY ROBARTS

Multi Coated

2X Autofocus Teleconverter for Canon EOS, Minolta Maxxum, Nikon and Pentax Autofocus SLRs 89.95

1.7X Autofocus 99.50 Telecoverter for most SLR Cameras
1.5X Autofocus 79.95 Telecoverter for most SLR Cameras
1.4X Autofocus 99.95 Telecoverter for most SLR Cameras

Cambron 2X Tele Converter for 35mm SLR Cameras Doubles the Focal Length of all your lenses

Low-low Cambridge Price $39.95
Top Quality Seven Element 2X $59.95
1.5X Tele Converter $79.95
Triple Power (3X) $89.95

ELECT. FLASHES

EXPOSURE METERS

TRIPODS

CAMBRON TRIPODS · BENBO TRIPODS · BOGEN/MANFROTTO TRIPODS AND ACCESSORIES · GITZO TRIPODS · SLIK TRIPODS

LUMIQUEST

METZ

DARKROOM

We have more than 5,000 Carriers, Lenses, Condensers and other accessories for Beseler, Durst, Omega, Phillips, Saunders, LPL, Bogen, Minolta, Vivitar, Peterson and other enlargers. Call our Expert — Paul Billings

BESELER

ENLARGING LENSES

PROJECTORS — VIEWERS

BINOCULARS

BUSHNELL • BAUSCH & LOMB CANON • FUJI • CELESTRON DOCTER • JASON • LEITZ • LEICA MINOLTA • MINOX • NIKON • OLYMPUS PENTAX • STEINER • SWAROVSKI • SWIFT • ZEISS And Many More IN STOCK
We have one ofthe largest selections of Binoculars, Call Our Specialist —Brian

ARCHIVAL STORAGE PAGES

POLAROID

DIGITAL IMAGING

WE CAN SUPPLY YOU WITH DIGITAL EQUIPMENT FROM THE LOWEST PRICED TO THE HIGHEST PERFORMANCE!

Kodak OLYMPUS JVC SONY Canon MINOLTA RICOH Panasonic Konica Leica PENTAX Nikon AGFA FUJIFILM Polaroid Vivitar CASIO HITACHI TIFFEN HEWLETT PACKARD • EPSON • SAN DISK LEXAR • SANYO AND MUCH MORE...!!

CASES

DOMKE BAGS · LOWE PRO · TAMRAC BAGS · TENBA

World's Smallest 300mm Lens

CAMBRON 300MM F5.6 COMPACT
This 6-power Compact Mirror Lens is just 2 1/4" long 229.95

1000mm F10
- Compact Mirror Lens
- Macro Lens 999.50

WORLD'S SMALLEST 500MM LENS

500mm F8 CAMBRON MINIMIRROR TELEPHOTO
Weighs only 11.6 oz Fits most Autofocus and Manual SLR's Macro Hi Resolution, MultiCoated Just 3.4" in Length Handheld Tele Shots 299.50

"Smaller and Smaller: 500mm f/8 Cambron is but 3-5/8 inches long, 2-3/4 inches in diameter, weighs but 12 ounces, and can do incredible things," says Mr. Keppler in the Popular Photography's November issue.

Cambron 60-Second I.D. & Passport Cameras

With Polaroid Back
2 OR 4 PICTURES WITH ONE EXPOSURE!
Model II (2 Passports and ID) $499.50 Model IV (4 IDs) $549.50

SIGMA

TAMRON

TAMRON LENSES FOR AUTO FOCUS CAMERAS

TAMRON FOTOVIX

TOKINA

TOKINA LENSES FOR AUTOFOCUS CAMERAS

KENKO

Cambron AUTOMATIC EXTENSION TUBES

For Macro Photography
Set of 3 Different Lengths
Individually Automatic
Use singly or combined
Converts your lenses into a real Macro Lens
For most 35mm SLR's 89.95
FOR MINOLTA MAXXUM $99.95
FOR CANON EOS $129.95
FOR NIKON & PENTAX AUTOFOCUS $129.95

Cambron TTL

35mm Single Lens Reflex
- 58mm F/2 Automatic Lens
- Interchangeable Lenses
- Universal Screw Mount
- Internal CdS Metering
- Self Timer • All Metal Body
- $50 Merchds. Certificate

99.95

2x Teleconverter for Cambron TTL & for other Screw Mount Cameras 29.95

6 PIECE CAMBRON TTL OUTFIT
- Cambron TTL Body • Lens Case
- 58mm F/2 Auto Lens • Custom Shade
- 135mm Telephoto Lens
- Camera Case

139.95

CAMBRON TTL SCREWMOUNT BODY 79.95

CAMBRON TTL with 85+135 Lens 169.95

Cambron 1° SPOT METER 199.95

DIGIT-ALL

THREE-WAY DIGITALL LIGHTMETER
- Incident Light
- Flash Exposure
- Reflected Light

$199.95

Cambron EMES FLASH METER 99.95

Cambron DUO LITE SUPER SENSITIVE EXPOSURE METER 59.95

HASSELBLAD

Get More Information From Our Hasselblad Experts. Ask For Steve or Norman
LARGE SELECTION OF HASSELBLAD LENSES AND HASSELBLAD ACCESSORIES IN STOCK

BRONICA

ROLLEI

Large selection of Rollei cameras, lenses, accessories and collectors cameras in stock.

MAMIYA

USA HEADQUARTERS THE ENTIRE MAMIYA LINE IS AVAILABLE AT SPECIAL DISCOUNT PRICES!
Call our Mamiya expert Henry Stein.
2x Auto Tele Converter for Mamiya 645 with case 229.95
Special Adapter to use Mamiya Lenses on Nikon, Canon, Contax and other 35mm SLR 199.95

Cambron WIRELESS REMOTE AC SLAVE STROBE 19.95 3 for $54.95

Cambron WIRELESS REMOTE SLAVE FLASH 34.95

Cambron ANAMORPHIC LENS FOR STILL & VIDEO CAMERAS $199.50 See Bob Shell Report in the August Issue of Shutterbug!

Cambron MICROSCOPE ADAPTER 39.95

Cambron 8X LOUPE Clear Base Magnifier to View the Entire Frame $9.95

Cambron INSTA-SCOPE Turns your 35mm Lens into a Spotting Scope, a Zoom Telephoto into 20X Spotting Scope or a 50mm Normal Lens into 5X Monocular. For Most SLR Cameras 69.95

Prices shown are those at time copy was submitted to magazine and may change due to suppliers price changes. Suppliers of any item shown may be limited. We will fill all orders as long as our supplies last. Some advertised items may not be accompanied by the manufacturer's U.S. warranty and may not be eligible for a rebate or refund by the manufacturer. Cambridge provides its own warranty protection. Some items with mfg US Co. guarantee may be additional. Please add estimated shipping and handling charges. Prices are subject to change. Merchandise certificates are given towards purchases of some Cambron accessories.

WE GUARANTEE SATISFACTION! You may return any advertised item ordered by mail in original condition, with original wrapper and blank guarantee card within 20 days for a cheerful refund. Restocking fee may be applied. Merchandise certificates are given towards purchases of some Cambron accessories.

CULIC #898807

©1999 CAMBRIDGE CAMERA, INC.

CAMERA WAREHOUSE

To Order Call Toll Free... **1-800-555-0988**

18 Day Refund Policy | Next Day Shipping Available

We Ship Worldwide | Polite & Experienced Representatives

You've Tried The Rest Now Try The Best!

1294 East 19th Street, Brooklyn, NY 11230

Local & Overseas Call	718-837-0512
24 Hour Fax Line	718-837-3562
Toll Free Customer Service	800-765-9875

VISA COD

All Major Credit Cards Accepted with No Surcharge!

Canon EOS-1N

- 5 Point AF w/choice of Automatic or Real-time Focusing
- 3 FPS Advance
- 6 FPS with Power driver booster
- 14 Custom functions including mirror lock
- Silent Rewind
- 1/8000 Sec. shutter speed

Body Only $CALL

Canon EOS-3

- 45 Point AF, 21-Zone evaluative metering
- 18 Custom functions including mirror lock
- Ultra high speed predictive AF up to 7FPS with optional power drive
- Eye controlled focus and alot more features

Special FREE Canon 35--80 AF Lens

Body Only $1299.99

Canon EOS A2/A2E

- 5 Point Autofocus
- Fast 1/800 Sec Shutter Speed
- 11 Exposure mode auto bracketing
- Auto zoom flash
- Eye controlled (A2E only)

Body Only $CALL

Canon EOS ELAN II/ELAN IIE

- Eye-Controlled Focus (IIE only)
- Built-In flash with 3 point autofocus
- E-TTL Evaluating flash metering
- 10 Exposure modes
- 2.5 FPS Whisper motor drive

Body Only ELAN II $279.99

Body Only ELAN IIE $319.99

Canon EOS Rebel 2000

- 3-Point Autofocus with AI Focus
- 11 Exposure modes
- Auto focusing bracketing
- Auto exposure lock
- Red-eye reduction control in focus beeper

Body Only $219.99

THIS MONTHS SPECIAL PACKAGE'S

Canon EOS-3 OUTFIT w/Canon 28-105 f3.5-4.5 USM Lens
Lens cleaning kit
Full size tripod
Strap,Film
$1469.99
w/additional 100-300 f4.5-5.6 AF $1659.99

Canon EOS REBEL 2000 New OUTFIT w/Canon 28-80 f3.5-5.6 AF Lens
Lens cleaning kit
Tripod, Strap,
Film
$289.99
w/additional 100-300 f4.5-5.6 AF $459.99

Canon EOS ELAN IIE OUTFIT w/Canon 28-80 f3.5-5.6 USM Lens
Lens cleaning kit
Full size tripod
Strap,Film
$374.99
w/additional 100-300 f4.5-5.6 USM $564.99

Canon EOS ELAN IIE OUTFIT w/Canon 28-135 f3.5-5.6 USM IS
Lens cleaning kit
Full size tripod
Strap,Film
$719.99
w/add Canon 75-300 f4.0-5.6 USM IS $1129.99

Canon EOS A2E OUTFIT w/Canon 28-80 f3.5-5.6 USM Lens
Lens cleaning kit
Full size tripod
Strap,Film
$579.99
w/additional 100-300 f4.5-5.6 USM $759.99

Canon EOS A2E Pro Kit

Canon 28-105 f3.5-4.5 USM Lens
Canon 100-300 f4.5-5.6 USM Lens
$809.99
Free Full Size Tripod, Camera Bag, Capkeeper, Lens Cleaning Kit, Film and Strap with this purchase

Canon EOS A2E Pro Kit

Canon 28-135 f3.5-5.6 USM IS Lens
Canon 75-300 f4.0-5.6 USM IS Lens
$1349.99
Free Full Size Tripod, Camera Bag, Capkeeper, Lens Cleaning Kit, Film and Strap with this purchase

Canon EOS3 Pro Kit

Canon 28-135 f3.5-5.6 USM IS Lens
Canon 75-300 f4.0-5.6 USM IS Lens
$1649.99
Free Full Size Tripod, Camera Bag, Capkeeper, Lens Cleaning Kit, Film and Strap with this purchase

Lens	Description	Price
Canon 28-105 3.5-4.5	Autofocus USM Lens	$169.99
Canon 100-300 4.5-5.6	Autofocus USM Lens	$189.99
Canon 75-300 4.0-5.6	Autofocus USM Lens	$159.99
Canon New 100-400 4.5-5.6	Autofocus USM IS Lens	$CALL
Canon 24-85 3.5-4.5	Autofocus USM Lens	$209.99
Canon 28-80 3.5-5.6	Autofocus Lens Special	$89.99
Canon 28-135 3.5-5.6	USM Image Stabilizer Lens	$399.99
Canon 75-300 4.0-5.6	USM Image Stabilizer Lens	$404.99
Canon 80-200 4.5-5.6	Autofocus USM Lens	$89.99
Canon 20-35 3.5-4.5	Autofocus USM Lens	$309.99
Canon 50 1.4	Autofocus USM Lens	$269.99
Canon 28-70 2.8	Autofocus USM L Lens	$929.99
Canon 70-200 2.8	Autofocus USM L Lens	$989.99
Canon 20 2.8	Autofocus USM Lens	$359.99
Canon 24 2.8	Autofocus USM Lens	$299.99
Canon 100 2.8	Macro Lens Special	$369.99
Canon 50 2.5	Macro Lens Special	$229.99
Canon 35-80 4.0-5.6	Autofocus Lens Special	$69.99

MANUAL FOCUS LENSES FOR CANON

35-80 f4.0-5.6	$49.99	100-500 f5.6-8.0	$279.99
28-70 f4.0-5.6	$89.99	100 f3.5 Macro	$119.99
28-105 f4.5-5.6	$119.99	28 2.8	$59.99
28-200 f4.5-5.6	$139.99	24 2.8	$59.99
70-210 f4.0-5.6	$79.99	500 f8.0	$89.99
100-300 f4.5-5.6	$119.99	800-1200 f9.9-14.1	$789.99

CANON FLASHES

Canon 540EZ	$229.99
Canon 380EX	$119.99
Canon 550EX	$Call
Canon 220EX	$89.99
Canon 480EG	$489.99

TAMRON LENSES FOR CANON

Lens	Description	Price	
TAMRON 28-200 3.8-5.6 LD	Aspherical Lens0	$249.99	After $50 Rebate
TAMRON 28-300 3.8-5.6 LD	Aspherical Lens	$469.99	After $30 Rebate
TAMRON 28-400 5.6 LD	Aspherical Lens	$439.99	After Rebate

Canon CAMERA KITS

BONUS - Auto Bounce Flash with every camera kit purchased*

Kit 1
- Camera Body with Electronic Flash
- Canon 28-80 f3.5-4.7 AF Lens
- Lens Cleaning Kit
- Cap Keeper
- Film
- Tripod
- Strap

Kit 2
- Camera Body w/Electronic Flash
- Canon 28-80 f 3.5-5.6 USM &
- Canon 80-200 f 4.5-5.6 USM
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Case

Kit 3
- Camera Body with Electronic Flash
- Canon 28-105 f 3.5-4.5 USM
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film

Kit 4
- Camera Body with Electronic Flash
- Tamron 28-200 f3.8-5.6 Aspherical Super Lens
- Lens Cleaning Kit
- Cap Keeper
- Film
- Tripod
- Strap

Kit 5
- Camera Body w/Electronic Flash
- Canon 28-105 f3.5-4.5 USM &
- Canon 100-300 f4.5-5.6 USM Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Bag

Kit 6
- Camera Body w/Electronic Flash
- Canon 24-85 f3.5-4.5 USM &
- Canon 100-300 f4.5-5.6 USM
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Bag

	Kit 1	Kit 2	Kit 3	Kit 4	Kit 5	Kit 6
EOS Rebel 2000	289.99	379.99	389.99	429.99	579.99	639.99
EOS Elan II	339.99	429.99	459.99	479.99	649.99	679.99
EOS Elan IIE	374.99	469.99	479.99	519.99	669.99	719.99
EOS Elan IIE QD	409.99	509.99	519.99	559.99	699.99	759.99
EOS A2	509.99	609.99	614.99	629.99	799.99	899.99
EOS A2E	579.99	679.99	689.99	729.99	819.99	919.99
EOS A2E QD	679.99	779.99	789.99	729.99	929.99	1019.99
EOS IX	329.99	429.99	419.99	479.99	619.99	659.99
EOS Rebel G	279.99	319.99	329.99	374.99	539.99	569.99
EOS Rebel G QD	289.99	349.99	379.99	419.99	589.99	629.99

Policy: Visa, Mastercard, Discover, American Express, Diners Club, Money Orders, Certified Check, (Personal Checks up to 14,000.00 with name and address imprinted on check). C.O.D Orders are also accepted. Orders by mail please print name, address and phone number clearly. Shipping Methods - In the Continental U.S.A. will be via Fedex, U.P.S. or Air Mail. Over size items via truck. Shipping and Handling are additional. 26 Days for return or exchange (video 7days) with prior authorization only. (Call customer service for authorization number). Shipping and handling are not refundable. All returns subject to a minimum restocking fee of 5%. All returned merchandise must be in new condition and must include all packaging and printed material in original, unaltered condition. Photographic Photo and Video is not responsible for typographical errors. All items are covered by USA, International or Photo Graphic Photo and Video Warranty All our merchandise is brand new and factory fresh. Thank you and enjoy your order. All Canon & Nikon prices listed are after manufacturer's rebate. *All kits qualify for free flash except kits #1.

To Order Call Toll Free... **1-800-555-0988**

CAMERA WAREHOUSE

1294 East 19th Street, Brooklyn, NY 11230

18 Day Refund Policy

Next Day Shipping Available

We Ship Worldwide

Polite & Experienced Representatives

You've Tried The Rest Now Try The Best!

VISA · COD

All Major Credit Cards Accepted with No Surcharge!

Local & Overseas Call 718-837-0512
24 Hour Fax Line..718-837-3562
Toll Free Customer Service 800-765-9875

WE ARE THE NO.1 NIKON SPECIALISTS

Nikon F5

- Ultra Fast Operation
- 5 Selectable AF Areas
- Dynamic Automatic Focus Tracing
- 3D Color Matrix, Center Weighted or Spot Metering
- 1/8000 Sec to 30 Sec
- 5 Segment TTL Multi Sensor for Auto Flash
- Monitor Pre-Flash

Body Only

$16709

Nikon F100

- Dynamic AF & Single Area AF Mode
- 4.5 FPS Focus Tracking w/ lock on
- Shutter Speed 1/8000-30 sec.
- 5 Segment TTL Flash Sensor
- 10 Segment Matrix Sensor
- Multi-cam 1300 AF Sensor
- 5 Area AF System

Body Only

$1089.99

Nikon N90s

- 1/8000 sec. Flash Sync-1/4000 w/ XSB28
- Center Weighted & Spot Metering
- 8 Segment 3D Matrix Metering
- Focus Tracking up to 4.1 FPS
- Advanced Auto Focus
- 3D Multi Sensor
- 6 Exp. Modes

Body Only

$649.99

Nikon N70

- 8 Segment 3D Matrix Metering
- 1/4000 sec. shutter speed
- High Eyepoint Viewfinder
- Built-in 3D Multi Sensor
- Advanced Auto Focus
- 3D Multi Sensor

Body Only

$319.99

Nikon N60

- Manual, aperture, shutter priority & multi-exposure
- 6 Segment 3D Matrix Meter
- 1/2000 sec. shutter speed
- Built-in Flash w/ Red-Eye Reduction

New

Body Only

$219.99

THIS MONTHS SPECIAL PACKAGE'S

Nikon N70 KIT

with Nikon 35-80 F4.0-5.6D Lens

Lens cleaning kit
Full size tripod
Strap, Film

$379.99

w/additional Nikon 80-200 f4.5-5.6D $489.99

Nikon N60 KIT

New

with Nikon 35-80 F4.0-5.6D Lens

Lens cleaning kit
Tripod, Strap,
Film

$299.99

w/additional Nikon 80-200 f4.5-5.6D $389.99

Nikon N90s KIT

with Nikon 28-80 F3.5-5.6D Lens

Lens cleaning kit
Full size tripod
Strap, Film

$749.99

w/additional Nikon 80-200 f4.5-5.6D $829.99

Nikon FM2 KIT

with Nikon 28-80 F3.5-5.6D Lens

Lens cleaning kit
Full size tripod
Strap, Film

$419.99

w/additional Nikon 80-200 f4.5-5.6D $519.99

Nikon F100 KIT

with Nikon 28-80 F3.5-5.6D Lens

Lens cleaning kit
Full size tripod
Strap, Film

$1199.99

w/additional Nikon 80-200 f4.5-5.6D $1299.99

Nikon F5 Pro Kit

Nikon f35-70 2.8D Lens
Nikon f80-200 2.8D Lens

$2719.99

Free Full Size Tripod, Camera Bag, Capkeeper, Lens Cleaning Kit, Film and Strap with this purchase

Nikon N90s Pro Kit

Nikon f35-70 2.8D Lens
Nikon f80-200 2.8D Lens

$1699.99

Free Full Size Tripod, Camera Bag, Capkeeper, Lens Cleaning Kit, Film and Strap with this purchase

Nikon F100 Pro Kit

Nikon f35-70 2.8D Lens
Nikon f80-200 2.8D Lens

$2019.99

Free Full Size Tripod, Camera Bag, Capkeeper, Lens Cleaning Kit, Film and Strap with this purchase

Nikon 35-80 f4.0-5.6D Autofocus Lens $79.99

Nikon 28-80 f3.5-5.6D Autofocus Lens $109.99

Nikon 29-105 f3.5-4.5D Autofocus Lens $259.99

Nikon 28-200 f3.5-5.6D Autofocus Lens $359.99

Nikon 24-120 f3.5-5.6D Autofocus Lens $359.99

Nikon 28-70 f3.5-4.5D Autofocus Lens Special $209.99

Nikon 50 1.4D Autofocus Lens $189.99

Nikon 35-105 f3.5-4.5D Autofocus Lens $199.99

Nikon 80-200 f4.5-5.6D Autofocus Lens $109.99

Nikon 35-70 f2.8D Autofocus Lens $419.99

Nikon 80-200 f2.8D Autofocus Lens $669.99

Nikon 70-300 f4.0-5.6D Autofocus Lens $CALL

Nikon 105 f2.8 Macro Autofocus Lens $429.99

Nikon 60 f2.8 Macro Autofocus Lens $269.99

Nikon 24 2.8D Autofocus Lens $239.99

Nikon 20 2.8D Autofocus Lens $389.99

Nikon 28 2.8D Autofocus Lens $149.99

Nikon 28-105 f3.5-4.5D Autofocus Lens $259.99

MANUAL FOCUS LENSES FOR NIKON

35-80 f4.0-5.6	$49.99	100-500 f5.6-8.0	$279.99
28-70 f4.0-5.6	$89.99	100 f3.5 Macro	$119.99
28-105 f4.5-5.6	$119.99	28 2.8	$59.99
28-200 f4.5-5.6	$139.99	24 2.8	$59.99
70-210 f4.0-5.6	$79.99	500 f8	$89.99
100-300 f4.5-5.6	$119.99	800-1200 f9.9-14.1	$819.99

NIKON FLASHES

Nikon SB-28	$229.99
Nikon SB-27	$139.99
Nikon SB-22S	Call
Nikon SB-23	$79.99
Nikon SB-21B	$349.99

TAMRON LENSES FOR NIKON

TAMRON 28-200 3.8-5.6 LD Aspherical Lens $249.99 After $50 Rebate

TAMRON 28-300 3.8-5.6 LD Aspherical Lens $469.99 After $30 Rebate

TAMRON 28-400 5.6 LD Aspherical Lens $439.99 After Rebate

Nikon CAMERA KITS

BONUS - Auto Bounce Flash with every camera kit purchased*

Kit 1
- Camera Body with Electronic Flash
- Nikon 28-80 f3.5-5.6D Lens
- Lens Cleaning Kit
- Cap Keeper
- Film
- Tripod
- Strap

Kit 2
- Camera Body w/Electronic Flash
- Nikon 28-80 f3.5-5.6D &
- Nikon 80-200 f4.5-5.6D Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Case

Kit 3
- Camera Body with Electronic Flash
- Tamron 28-200 f3.8-5.6 Aspherical Super Lens
- Lens Cleaning Kit
- Cap Keeper
- Film

Kit 4
- Camera Body with Electronic Flash
- Nikon 24-120 f3.5-4.5D Lens
- Lens Cleaning Kit
- Cap Keeper
- Film
- Tripod
- Strap

Kit 5
- Camera Body w/Electronic Flash
- Nikon 28-80 f3.5-5.6D &
- Nikon 70-300 f4.0-5.6D Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Case

Kit 6
- Camera Body w/Electronic Flash
- Nikon 28-105 f3.5-4.5D &
- Nikon 70-300 f4.0-5.6D Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Case

	Kit 1	Kit 2	Kit 3	Kit 4	Kit 5	Kit 6
N-50	259.99	399.99	369.99	549.99	519.99	699.99
N-60	324.99	439.99	429.99	589.99	599.99	749.99
N-60 QD	Call	Call	Call	Call	Call	Call
N-70	429.99	509.99	519.99	659.99	669.99	849.99
N-70 QD	474.99	579.99	559.99	699.99	709.99	889.99
N-90S	749.99	849.99	849.99	1009.99	1029.99	1179.99
N-90S QD	849.99	949.99	949.99	1109.99	1129.99	1279.99
F-5	1799.00	1899.99	1949.99	2069.99	2019.99	2199.99
F-100	1229.99	1349.99	1359.99	1479.99	1499.99	1619.99

Policy: Visa, Mastercard, Discover, American Express, Diners Club, Money Orders, Certified Check. (Personal Checks up to 14,000.00 with name and address imprinted on check). C.O.D Orders are also accepted. Orders by mail please print name, address and phone number clearly. Shipping Methods - in the Continental U.S.A. will be via Fedex, U.P.S. or Air Mail. Over size items via truck. Shipping and Handling are additional. 26 Days for return or exchange (video 7days) with prior authorization only. (Call customer service for authorization number). Shipping and handling are not refundable. All returns subject to a minimum restocking fee of 5%. All returned merchandise must be in new condition and must include all packaging and printed material in original, unaltered condition. Photographic Photo and Video is not responsible for typographical errors. All items are covered by USA, International or Photo Graphic Photo and Video Warranty All our merchandise is brand new and factory fresh. Thank you and enjoy your order. All Canon & Nikon prices listed are after manufacturer's rebate. *All kits qualify for free flash except kits #1.

CAMERA WAREHOUSE

To Order Call Toll Free... **1-800-555-0988**

1294 East 19th Street, Brooklyn, NY 11230

Local & Overseas Call	718-837-0512
24 Hour Fax Line	718-837-3562
Toll Free Customer Service	800-765-9875

COD

All Major Credit Cards Accepted with No Surcharge!

18 Day Refund Policy

Next Day Shipping Available

We Ship Worldwide

Polite & Experienced Representatives

You've Tried The Rest Now Try The Best!

MINOLTA

MAXXUM 9

- Optional data memory back stores info on 2mb removable Smart Media Card
- Advanced viewfinder
- High speed shutter 1/2000 sec
- 4-segment flash metering
- 21 custom function

Body Only

$1499.99

MINOLTA

800SI

- Built-in zoom flash
- Continuous, predictive auto focusing w/four AF sensors
- PC terminal for studio strobes
- Multiple memory function
- Built-in, intelligent card functions

Body Only

$459.99

MINOLTA

XTSI

- 3 Point crosscut Auto focusing
- 14 Segment honeycomb-pattern exposure metering
- 1/4000 sec. shutter speed
- Eye start automation
- Mid-roll panorama switchover

Body Only

$279.99

MINOLTA

HTSi PLUS

- 3 Point crosscut Auto focusing
- Highspeed 1/4000 sec. shutter speed
- Continuous film advance at FPS
- Wireless off-camera TTL flash control
- Full auto mode, subject program selection

Body Only

$249.99

MINOLTA

X-700

- Choice of 3 exposure modes
- Programmed auto flash metering
- Auto exposure lock
- Slow shutter audible warning

Body Only

$229.99

THIS MONTHS SPECIAL PACKAGE'S

MINOLTA MAXXUM 500si KIT

w/MINOLTA 35-80 4.5-5.6 AF Lens

Lens cleaning kit Tripod, Strap, Film

Special $239.99

w/add'l Minolta 80-200 f4.5-5.6 AF $319.99

MINOLTA MAXXUM 600si KIT

w/MINOLTA 28-80 4.0-5.6 AF Lens

Lens cleaning kit Full size tripod Strap, Film

Special $349.99

w/add'l Minolta 100-300 f4.5-5.6 AF $489.99

MINOLTA MAXXUM 800si KIT

w/MINOLTA 28-80 4.0-5.6 AF Lens

Lens cleaning kit Full size tripod Strap, Film

$529.99

w/add'l Minolta 100-300 f4.5 AF $659.99

MINOLTA XT-SI New OUTFIT

w/MINOLTA 28-80 4.0-5.6 AF Lenss

Lens cleaning kit Full size tripod Strap, Film

$319.99

w/add'l Minolta 100-300 f4.5 AF $489.99

MINOLTA HT-SI New OUTFIT

w/MINOLTA 28-80 4.0-5.6 AF Lens

Lens cleaning kit Full size tripod Strap, Film

Special $269.99

w/add'l Minolta 100-300 f4.5 AF $419.99

MINOLTA MAXXUM 800si Pro Kit

Minolta 28-105 f3.5-4.5 AF Lens
Minolta 100-300 f4.5-5.6 AF Lens

Special $759.99

Free Full Size Tripod, Camera Bag, Capkeeper, Lens Cleaning Kit, Film and Strap with this purchase

MINOLTA APS CAMERAS

Minolta S1 Body	$169.99
Minolta S1 with 2.8-5.6 KIT	$259.99

LENSES FOR MINOLTA APS S1

50 3.5	$249.99
22-80 f4.0-6.3	$259.99
25-150 f4.5-6.3	$279.99
28-56 f4.0-5.6	$84.99
56-170 f4.5-5.6	$99.99
80-240 f4.5-5.6	$399.99

MINOLTA MAXXUM 9 Pro Kit

Minolta 28-105 f3.5-4.5 AF Lens
Minolta 100-300 f4.5-5.6 AF Lens

Special $1629.99

Free Full Size Tripod, Camera Bag, Capkeeper, Lens Cleaning Kit, Film and Strap with this purchase

MINOLTA 28-105 3.5-4.5 Autofocus Lens

$139.99

MINOLTA 100-300 4.5-5.6 Autofocus Lens

$139.99

MINOLTA 80-200 4.0-5.6 Autofocus Lens

$84.99

MINOLTA 24-50 4.0-4.6 Autofocus Lens

$249.99

MINOLTA 24-85 3.5-4.5 Autofocus Lens

$209.99

MINOLTA 35-80 4.0-5.6 Autofocus Lens

Special $59.99

MINOLTA 100-300 4.5-5.6 APO Autofocus Lens

$319.99

MINOLTA 100 2.8 MACRO Autofocus Lens

$369.99

MINOLTA 35-70 3.5-4.5 Autofocus Lens

CALL

MINOLTA 75-300 4.5-5.6 Autofocus Lens

$119.99

MINOLTA 28-70 2.8 "I" Autofocus Lens

$749.99

MINOLTA 20-35 3.5 Autofocus Lens

$449.99

MINOLTA 28-80 3.5-5.6 Autofocus Lens

$79.99

MINOLTA 28-85 3.5-4.5 Autofocus Lens

$189.99

MINOLTA 500 8.0 Reflex Lens

$549.99

MINOLTA 2X APO Lens

$389.99

MINOLTA 1.4X APO Lens

$359.99

MINOLTA 80 2.8 Autofocus Lens

$849.99

MANUAL FOCUS LENSES FOR MINOLTA

35-80 f4.0-5.6	$49.99	100-500 f5.6-8.0	$279.99
28-70 f4.0-5.6	$89.99	100 f3.5 Macro	$119.99
28-105 f4.5-5.6	$119.99	28 2.8	$59.99
28-200 f4.5-5.6	$139.99	500 f8	$89.99
70-210 f4.0-5.6	$79.99	24 2.8	$59.99
100-300 f4.5-5.6	$119.99	800-1200 f9.9-14.1	$579.99

MINOLTA FLASHES

Minolta 5400 HS	$234.99
Minolta 4000 AF	$59.99
Minolta 3500 XI	$99.99
Minolta 2800 AF	$59.99
Minolta 2000 XI	$49.99

TAMRON LENSES FOR CANON

TAMRON 28-200 3.8-5.6 LD Aspherical Lens

$249.99 After $50 Rebate

TAMRON 28-300 3.8-5.6 LD Aspherical Lens

$469.99 After $30 Rebate

TAMRON 28-400 5.6 LD Aspherical Lens

$439.99 After Rebate

MINOLTA CAMERA KITS

BONUS - Auto Bounce Flash with every camera kit purchased*

Kit 1
- Camera Body w/Electronic Flash
- Minolta 28-80 f4.0-5.6 AF Lens
- Lens Cleaning Kit
- Cap Keeper
- Film
- Tripod
- Strap

Kit 2
- Camera Body w/Electronic Flash
- Minolta 28-80 f4.0-5.6 AF & Minolta 100-300 f4.5-5.6 AF Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Case

Kit 3
- Camera Body with Electronic Flash
- Minolta 28-105 f3.5-4.5 AF Lens
- Lens Cleaning Kit
- Cap Keeper
- Film
- Tripod
- Strap

Kit 4
- Camera Body with Electronic Flash
- Tamron 28-200 f3.8-5.6 Aspherical Super Lens
- Lens Cleaning Kit
- Cap Keeper
- Film

Kit 5
- Camera Body w/Electronic Flash
- Minolta 28-105 f3.5-4.5 AF & Minolta 100-300 f4.5-5.6 AF Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Bag

Kit 6
- Minolta 24-85 f3.5-4.5 AF & Minolta 75-300 f4.0-5.6 AF Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Bag

	Kit 1	*Kit 2*	*Kit 3*	*Kit 4*	*Kit 5*	*Kit 6*
Maxxum XTSi	329.99	489.99	429.99	499.99	559.99	659.99
Maxxum HTSi	299.99	429.99	369.99	439.99	499.99	609.99
Maxxum 300SI	209.99	359.99	279.99	359.99	419.99	519.99
Maxxum 400SI	249.99	399.99	299.99	389.99	449.99	559.99
Maxxum 500SI	279.99	429.99	309.99	399.99	459.99	599.99
Maxxum 600SI	349.99	489.99	429.99	499.99	559.99	669.99
Maxxum 800SI	529.99	659.99	599.99	679.99	759.99	779.99
NEW Maxxum 9	1449.99	1589.99	1539.99	1529.99	1629.99	1699.99

Policy: Visa, Mastercard, Discover, American Express, Diners Club, Money Orders, Certified Check, (Personal Checks up to 14,000.00 with name and address imprinted on check). C.O.D Orders are also accepted. Orders by mail please print name, address and phone number clearly. Shipping Methods - in the Continental U.S.A. will be via Fedex, U.P.S. or Air Mail. Over size items via truck. Shipping and Handling are additional. 26 Days for return or exchange (video 7days) with prior authorization only. (Call customer service for authorization number). Shipping and handling are not refundable. All returns subject to a minimum restocking fee of 5%. All returned merchandise must be in new condition and must include all packaging and printed material in original, unaltered condition. Photographic Photo and Video is not responsible for typographical errors. All items are covered by USA, International or Photo Graphic Photo and Video Warranty All our merchandise is brand new and factory fresh. Thank you and enjoy your order. All Canon & Nikon prices listed are after manufacturer's rebate. *All kits qualify for free flash except kits #1.

To Order Call Toll Free... **1-800-555-0988**

CAMERA WAREHOUSE

18 Day Refund Policy

Next Day Shipping Available

We Ship Worldwide

Polite & Experienced Representatives

You've Tried The Rest Now Try The Best!

COD

All Major Credit Cards Accepted with No Surcharge!

1294 East 19th Street, Brooklyn, NY 11230

Local & Overseas Call 718-837-0512
24 Hour Fax Line...718-837-3562
Toll Free Customer Service 800-765-9875

PENTAX PZ-1P
- Predictive AF
- 8 Metering Zones
- 1/8000 Top Shutter Speed
- All Mode Spot Meter
- 8 Drive Modes including exposure bracketing

$CALL

PENTAX ZX-5N
- 3 point AF System w/ Predictive AF
- 1/2000 sec Shutter Speed
- 5 Exposure Modes
- 6 Segment, center or spot metering

$309.99

PENTAX ZX-50
- Multi-Segment Metering
- 5 Picture Modes
- 1/2000 to 30 sec Shutter Speed
- Smart Flash w/ red eye reduction
- Manual ISO override self timer

$149.99

PENTAX ZX-10
- 3 point phase matching AF w/ predictive AF
- 6 Segment, multi-pattern metering
- TTL Flash 1.8 FPS Advance
- 1/2000 Shutter Speed
- 5 Exposure Modes

$189.99

PENTAX ZX-M
- Exposure compensation, memory lock
- Manual or Auto Film Speed Setting
- Super Compact Manual Focus SLR
- Multi-Pattern Metering
- Electronic Self Timer

$129.99

THIS MONTHS SPECIAL PACKAGE'S

PENTAX ZX-10 OUTFIT
with 35-80 AF Lens
Lens cleaning kit
Tripod, Strap
Capkeeper, Film

$249.99
w/additional 80-200 AF Lens $379.99

PENTAX ZX-5N OUTFIT
with 28-80 AF Lens
Lens cleaning kit
Tripod, Strap
Capkeeper, Film

$389.99
w/additional 100-300 AF Lens $499.99

PENTAX PZ-1P OUTFIT
with 28-80 AF Lens
Lens cleaning kit
Tripod, Strap
Capkeeper, Film

$509.99
w/additional 100-300 AF Lens $689.99

PENTAX ZX-M OUTFIT
with 50mm Lens
Lens cleaning kit
Tripod, Strap
Capkeeper, Film
Best for Students

$169.99

PENTAX PZ-1P Pro Kit
Pentax 28-105 f4.0-5.6 USM Lens & Pentax 100-300 f4.5-5.6 USM Lens

$759.99
Free Full Size Tripod, Camera Bag, Capkeeper, Lens Cleaning Kit, Film and Strap with this purchase

PENTAX 28-200 3.8-5.6 Autofocus Lens Special Closeout

$179.99

PENTAX 28-105 4.0-5.6 Autofocus Lens

$159.99

PENTAX 80-320 4.0-5.6 Autofocus Lens

$219.99

PENTAX 28-80 3.5-4.7 Autofocus Lens

$79.99

PENTAX 100-300 4.0-5.6 Autofocus Lens

$169.99

PENTAX 20-35 4.0 Autofocus Lens

$449.99

PENTAX 50 1.4 Autofocus Lens

$179.99

PENTAX 100 2.8 Macro Autofocus Lens

$539.99

PENTAX 2x Converter Autofocus Converter Lens

$39.99

MANUAL FOCUS LENSES FOR PENTAX

35-80 f4.0-5.6	$49.99
28-70 f4.0-5.6	$89.99
28-105 f4.5-5.6	$119.99
28-200 f4.5-5.6	$139.99
70-210 f4.0-5.6	$79.99
100-300 f4.5-5.6	$119.99
100-500 f5.6-8.0	$279.99
100 f3.5 Macro	$119.99
28 2.8	$59.99
500 f8	$89.99
24 2.8	$59.99
800-1200 f9.9-14.1	$549.99

PENTAX FLASHES

AF500 FTZ	249.99
AF330 FTZ	114.99

PENTAX CAMERA KITS

BONUS - Auto Bounce Flash w/every camera kit purchased*

Kit 1
- Camera Body with Electronic Flash
- Pentax 28-80 f3.5-4.7 AF Lens
- Lens Cleaning Kit
- Cap Keeper
- Film
- Tripod
- Strap

Kit 2
- Camera Body w/Electronic Flash
- Pentax 28-80 f3.5-4.7 &
- Pentax 80-200 f4.7-5.6 Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Case

Kit 3
- Camera Body with Electronic Flash
- Pentax 28-105 f4.0-5.6 AF Lens
- Lens Cleaning Kit
- Cap Keeper
- Film
- Tripod
- Strap

Kit 4
- Camera Body with Electronic Flash
- Tamron 28-200 f3.8-5.6 Aspherical Super Lens
- Lens Cleaning Kit
- Cap Keeper
- Film

Kit 5
- Camera Body w/Electronic Flash
- Pentax 28-105 f4.0-5.6 &
- Pentax 100-300 f4.5-5.6 AF Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Bag

Kit 6
- Camera Body with Electronic Flash
- Pentax 35-80 f3.5-4.7AF
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film

	Kit 1	Kit 2	Kit 3	Kit 4	Kit 5	Kit 6
PZ-1P	499.99	589.99	599.99	639.99	759.99	479.99
ZX-5N	379.99	479.99	469.99	509.99	629.99	349.99
ZX-10	259.99	349.99	329.99	369.99	509.99	239.99
ZX-50	209.99	309.99	299.99	329.99	449.99	189.99
ZX-M	199.99	299.99	279.99	319.99	419.99	179.99

WE CARRY ALL TYPES OF PENTAX ACCESSORIES. CALL FOR DETAILS

Digital Photography

SONY New MAVICA MVC FD-88
- 1.3 Million Pixels
- 8X Zoom
- Floppy Disks

Call

SONY New MAVICA MVC FD-73
- 640x480 Resolution
- 10X Zoom
- Uses Standard Floppy Disc

In Stock

SONY MAVICA MVC FD-91
- 1024x768 Resolution
- 14X Zoom
- Image Stabilizer

Call

SONY DSC-D700
- 2.5" LCD Screen
- Auto or Manual Focus
- NTSC Video Out

Low Price

SONY CYBER SHOT DSC-F55
- Fixed Focus
- LCD Screen
- Memory Stick Storage

Call

Kodak DC-265
- 3X Optical Zoom
- 1536x1024 Resolution
- 16 Megs Memory

Low Price

Kodak DC-210 PLUS
- 29-58mm Zoom
- 1152x864 Resolution
- Compact Flash Memory

Call

Kodak DC-260
- Auto Focus Burst Mode
- 2" LCD Screen
- Compact Flash Card

In Stock

Kodak DC-240
- 3X Optical Zoom
- 1.8" LCD Screen
- Compact Flash Memory

In Stock

Kodak DC-120
- 1.6" LCD Screen
- Auto Focus
- Optical Viewfinder

Low Price

OLYMPUS C-2000 ZOOM
- Compact Size
- 3X Optical Zoom
- Filmless Digital Camera

In Stock

OLYMPUS D-400 ZOOM
- Smart Media Memory Card
- 1.8" LCD Screen
- Floppy Disk

Low Price

OLYMPUS D-620L
- 1.8" LCD Screen
- TTL SLR 3X Zoom
- Smart Media Memory Card

Call

OLYMPUS D-340R
- 1.8" LCD Screen
- 2X Digital Zoom
- Smart Media Memory Card

Low Price

OLYMPUS D-600L
- LCD Screen
- Auto Focus
- Panoramic Mode

In Stock

Nikon COOLPIX 950
- 1.8" LCD Screen
- 23X Zoom
- Smart Media Memory Card

Call

MINOLTA DIMAGE 1500EX
- 1.8" LCD Screen
- 23X Zoom
- Smart Media Memory Card

In Stock

Canon POWERSHOT PRO 70
- 1.8" LCD Screen
- 23X Zoom
- Smart Media Memory Card

Low Price

Canon POWERSHOT A5
- 1.8" LCD Screen
- 23X Zoom
- Smart Media Memory Card

Call

RICOH RDC-5000
- 1.8" LCD Screen
- 23X Zoom
- Smart Media Memory Card

Low Price

Video Department

SONY CCD-TRV900
- Mini DV Format
- LCD Color Screen
- Steady Shot & More

$1749.99

TRV10	1289.99
TRV510	919.99

SONY CCD-TRV103
- 640x480 Resolution
- Uses Standard Floppy Disc
- 10x Zoom

$619.99

TRV8	1079.99
DCR PC1	1219.99

Panasonic AG-456
- S-VHS Format
- Special Effects
- Stereo Zoom Microphone

$1199.99

PVL-759	449.99
PVL-659	399.99

Panasonic PVL-859
- 2.6x Zoom
- 4" LCD Screen
- Color Viewfinder
- CD Rom

$519.99

AG-Z30	Call
AG-1980 VCR	889.99

Canon XL-1
- Digital Camcorder & Camera
- Interchangeable Lens
- 3 CCD

$3399.99

Canon ELURA
- 2.5" LCD Screen
- Color Viewfinder
- Optical Image Stabilization

$CALL

Vistura	Call	New Canon ES-8000V	Call
Optura	Call	New Canon ES-6500V	Call
New Canon ES-400V	Call	New Canon ES-190	Call
New Canon ES-300V	Call	New Canon ES-290	Call

JVC GR-DVM70
- Mini DV Format
- LCD Screen
- 200x Zoom

$1049.99

GR-AXM910	499.99
GR-AXM840	339.99

JVC GR-DVL9500
- Mini DV Format
- 3.8" LCD Screen
- Color Viewfinder
- 200x Optical Zoom

$1249.99

GR-AXM710	Call
GR-AXM310	419.99

Policy: Visa, Mastercard, Discover, American Express, Diners Club, Money Orders, Certified Check, (Personal Checks up to 14,000.00 with name and address imprinted on check). C.O.D Orders are also accepted. Orders by mail please print name, address and phone number clearly. Shipping Methods - in the Continental U.S.A. will be via Fedex, U.P.S. or Air Mail. Over size items via truck. Shipping and Handling are additional. 26 Days for return or exchange (video 7days) with prior authorization only. (Call customer service for authorization number). Shipping and handling are not refundable. All returns subject to a minimum restocking fee of 5%. All returned merchandise must be in new condition and must include all packaging and printed material in original, unaltered condition. Photographic Photo and Video is not responsible for typographical errors. All items are covered by USA, International or Photo Graphic Photo and Video Warranty All our merchandise is brand new and factory fresh. Thank you and enjoy your order. All Canon & Nikon prices listed are after manufacturer's rebate. *All kits qualify for free flash except kits #1.

PHOTO Graphic

PHOTO & VIDEO, INC.

2270 65 Street, Brooklyn, NY 11204

Bus Hours: - Sunday 10am-7pm Mon-Thurs 9:30am-9pm Friday 9:30am-4pm Saturday Closed

OPEN SUNDAYS

All Major Credit Cards Accepted with *No Surcharge!*

COD

1-800-834-0884

Information:..................718-236-5559 Showroom: ....718-236-5559 Ext. 200
International: ....718-236-4455 24-Hour Fax Hotline: ...718-236-4441
Customer Service Toll Free Number: 1-800-473-1403

26 DAYS SATISFACTION GUARANTEED

E:Mail Address-Photocame@aol.com - Visit Our Web Page at www.photographicphoto.com

OVERNIGHT SHIPPING AVAILABLE/OVERSEAS ORDERS WELCOME

Customer Service:
Mon-Thurs 11pm-4pm
Friday 11am-2pm

WE SHIP ANYWHERE WORLDWIDE

Order ***today,*** have it ***tomorrow!***

EVERYTHING WE CARRY INCLUDES USA WARRANTY

Canon

EOS REBEL 2000 w/Canon 28-80 AF Lens

Lens cleaning kit
Tripod, Strap
Capkeeper, Film

New **$274.99**

w/additional Canon 100-300 AF LENS... $459.99

EOS ELAN IIE w/Canon 28-80 3.5-5.6 USM

Lens cleaning kit
Full size tripod
Capkeeper
Strap, Film

$359.99

w/additional 100-300 USM $549.99

EOS ELAN II E PRO KIT w/Canon 28-135 3.5-5.6 USM IS and Canon 75-300 4.0-5.6 USM IS

Lens cleaning kit
Full size tripod
Capkeeper
Strap, Film

SPECIAL **$1129.99**

EOS A2E w/Canon 28-80 3.5-5.6 USM

Lens cleaning kit
Full size tripod
Capkeeper
Strap, Film

$569.99

w/additional 100-300 USM $759.99

CANON CAMERAS

EOS Rebel G	$189.99
EOS Rebel G W/28-105 USM	$339.99
EOS Rebel G W/35-80 USM	$234.99
EOS Elan II	$299.99
EOS ElanII 28-80 USM	$354.99
EOS Elan IIE	$329.99
EOS Elan IIE W/28-105USM	$469.99
EOS Elan IIE QD	$359.99
EOS A2	Call
EOS A2E	Call
EOS A2E W/28-105USM	$684.99
NEW EOS 3	$1299.00
EOS IX APS	$249.99
EOS IX W/24-85 USM	$439.99
EOS 1N	Call
EOS 1N RS	Call

CANON ULTRASONIC LENSES

20 2.8 USM	$359.99
28 1.8 USM	$339.99
50 1.4 USM	$269.99
55-200 USM	$169.99
NEW 28-135 3.5-USM IS	$399.99
20-35 3.5-4.5 USM	$314.99
24-85 3.5-4.5 USM	$209.99
28-80 3.5-5.6 USM	$89.99
28-105 3.5-4.5 USM Special	$169.99
75-300 4.0-5.6 USM IS Special	$404.99
75-300 4.0-5.6 USM	$159.99
NEW 75-300 4.0-5.6 USM II	Call
100-300 4.5-5.6 USM	$179.99
NEW 100-400 USM IS	Call

CANON L LENSES

200 2.8 USM	$619.99
17-35 2.8 USM	$1019.99
20-35 2.8 USM	$1139.99
28-70 2.8 USM	$949.99
35-350 3.5-5.6 USM	$1319.99
70-200 2.8 USM	$1069.99
100-300 5.6	$499.99

15 2.8	$599.99	28 2.8	$149.99

CANON EF LENSES

50 1.8	$89.99
50 2.8 Macro	$209.99
100 2.8 Macro	$369.99
28-80 3.5-5.6	Call
35-80 4.0-5.6 Special	$69.99
75-300 4.0-5.6	$109.99
80-200 4.5-5.6	$94.99

CANON FLASHES

200E	$34.99	540EZ	$219.99
220EX	$49.99	NEW 550EZ	In Stock
380EX	$119.99	480EG	$369.99

Nikon

N70 PRO KIT w/Nikon 28-80 3.5-5.6AF D LENS and Nikon 70-300 4.0-5.6AF D LENS

New

Lens cleaning kit
Full size tripod
Strap,Film

$649.99

N60 OUTFIT w/Nikon 35-80 4.0-5.6D USM

New

Lens cleaning kit
Full size tripod
Capkeeper
Strap,Film

$289.99

w/additional 80-200 4.5D........ $389.99

N70 OUTFIT w/Nikon 35-80 D lens

Lens cleaning kit
Full size tripod
Capkeeper
Strap,Film

IN STOCK **$379.99**

w/additional 80-200 4.5D........ $489.99

N90s w/Nikon 28-80 3.5-5.6D AF Lens

Lens cleaning kit
Full size tripod
Strap,Film

$729.99

w/additional 80-200 4.5D........ $829.99

F5 NIKON F5 BODY IN STOCK

$1649.99

NIKON CAMERAS

Nikon N90S ...w/USA Warranty	Call
Nikon N70	$319.99
Nikon N70 QD	Call
Nikon N50	$204.99
Nikon F5 Anniversary	Call
NEW Nikon N60	$229.99
NEW Nikon F100	In Stock

NIKON AF D LENSES

16 2.8D	$579.99
18 2.8D	$1099.99
20 2.8D	$359.99
24 2.8D	$219.99
28 2.8D	$169.99
50 1.4D	$189.99
85 1.4D	$839.99
85 1.8D	$299.99
180ED IF/2.8D	$579.99
200 4.0 IF D	$1089.99
20-35 2.8D	Low Price
24-50 3.5-4.5D	$229.99
24-120 3.5-5.6	$359.99
28-70 3.5-4.5D Special	$209.99
28-80 3.5-5.6D	$109.99
NEW 28-200 3.5-5.6	$359.99
35-80 4-5.6D	Call
35-105 3.5-4.5D	$199.99
70-210 4.0-5.6D	$199.99
70-180 4.5-5.6D	$749.99
NEW 70-300 4.0-5.6D	Call
80-200 4.5-5.6D	$119.99
35-70 2.8D . Special 1 month only	$429.99
80-200 2.8D w/tripod collar	$669.99
300 2.8D	Call
Macro 105 2.8 D Special	$429.99
Macro 60 2.8 D	$239.99

NIKON AF AIS LENSES

50 1.8	$79.99
28-85 3.5-4.5	$219.99
35-135 3.5-4.5	$229.99
75-300 4.5-5.6 Closeout	$219.99

NIKON FLASHES

SB26	$239.99	SB20	$149.99
SB27	$139.99	SB22	$89.99
SB28	Call	SB23	$59.99
SB21B Macro	$299.99		

NIKON ACCESSORIES

MF28 for F5	Call
Nikon SC17 Flash Cord	Call
2x AF Converter f/Nikon	$49.99
NEW 2x AF D Converter	Call
MF26 Back for N90s	Call
MB10 Grip for N90s	Call
Powerwinder f/Nikon	$24.99

MINOLTA

MAXXUM 500si KIT w/Minolta 35-80 AF lens

Lens cleaning kit
Tripod, Strap
Capkeeper
Film

$239.99

w/add'l Minolta 80-200 4.5-5.6 AF Lens $319.99

MAXXUM 600si w/Minolta 28-80 AF lens

Lens cleaning kit
Tripod, Strap
Capkeeper
Film

SPECIAL **$349.99**

w/add'l Minolta 100-300 4.5-5.6 AF Lens $489.99

MAXXUM 800si KIT w/Minolta 28-80 4.0 AF lens

Lens cleaning kit
Tripod, Strap
Capkeeper
Film

$519.99

w/add'l.Minolta 100-300 4.5 AF Lens $659.99

XT-SI OUTFIT w/Minolta 28-80 4.0 AF lens

Lens cleaning kit
Tripod, Strap
Capkeeper
Film

New **$329.99**

w/add'l Minolta 100-300 4.5 AF Lens $469.99

HT-SI KIT w/Minolta 28-80 4.0-5.6 AF lens

New

Lens cleaning kit
Tripod, Strap
Capkeeper
Film

SPECIAL **$279.99**

w/add'l Minolta 100-300 4.5 AF Lens $429.99

MINOLTA CAMERAS

NEW Maxxum XTsi	Call
NEW Maxxum HTsi	Call
Maxxum 400Si	$189.99
Maxxum 500Si	$229.99
Maxxum 600Si	$279.99
Maxxum 700Si	$449.99
Maxxum 800Si	$459.99
NEW Maxxum 9	Call

MINOLTA AF LENSES

24 2.8	$179.99	20 2.8	$419.99
50 1.4	$169.99	28 2.8	$139.99

50 1.7	$54.99
85 1.4	$569.99
100-300 4.5 APO	$309.99
100-400 4.5 APO	$549.99
500 8 Reflex	Call
24-50 4	$199.99
NEW 17-35 3.5	Call
28-70 2.8	$699.99
28-70 2.8 i	$789.99
24-85 3.5-4.5 i	$219.99
24-50 3.5-4.5	Call
28-80 4-5.6 i	$89.99
28-85 3.5-4.5 i	$149.99
28-105 3.5-4.5	$179.99
35-70 3.5-4.5	Call
70-210 4.5-5.6	Call
80-200 2.8	$849.99
75-300 4.5-5.6	$129.99
100 2.8 Macro	$379.99
50 2.8 Macro	$249.99
35-200 4.5-5.6Xi	$249.99
100-300 4.5	$149.99
2X AF Converter f/Minolta	$49.99

NEW 2X AF 7 Elm/AF Conv f/Minolta

MINOLTA FLASHES

2000Xi	$34.99	3500XI	$99.99
5400HS	$239.99	5400XI Closeout	Call
1200AF Macro	$239.99	4000 AF	$119.99

YASHICA

DENTAL EYE III

$979.99

PENTAX

ZX-10 OUTFIT w/Pentax 35-80 AF lens

Lens cleaning kit
Tripod, Strap
Capkeeper
Film

$249.99

w/add'l Pentax 80-200 AF Lens $379.99

ZX-5N OUTFIT w/Pentax 28-80 AF lens

Lens cleaning kit
Tripod, Strap
Capkeeper
Film

$389.99

w/add'l Pentax 100-300 AF Lens.. $499.99

PZ-1p OUTFIT w/Pentax 28-80 AF lens

Lens cleaning kit
Tripod, Strap
Capkeeper
Film

$509.99

w/add'l Pentax 100-300 AF Lens $689.99

ZX-M OUTFIT w/Pentax 50mm Lens

Lens Cleaning Kit
Strap, Tripod,
Flash, Film

$169.99

PENTAX CAMERAS

PZ1P	$464.99	ZX50	$159.99
ZX10	$199.99	ZX5	$319.99

NEW ZX-5N Body	$339.99
NEW ZXM	$144.99

PENTAX LENSES

FA 28 2.8	$169.99
FA 50 1.4	$149.99
FA 50 1.7	$89.99
FA 28-70 4.0 AL	Call
FA 28-70 2.	$1029.99
FA 28-80 3.5-4.	$94.99
FA 28-105 4.-5.6	$169.99
FA 28-200 3.8-5.6 IF	$219.99
NEW FA 80-320 4.5-5.6	Call
FA 100-300 4.5-5.6	$179.99
A 35-80 4.5-5.6	Call
A 80-200 4.7-5.6	$209.99
NEW F100-300 4.5-5.6	Call

CONTAX

G-2 BODY

$829.99

G-1 Body	$629.99
NEW T16 2.8	$1779.99
T21 2.8	$759.99
T28 2.8	$369.99
T35 2.8	$329.99
T45 2.8	$259.99
T90 2.8	$319.99
TLA 140 Flash	$139.99
TLA 200 Flash	$239.99
Special TVS w/Zoom	$769.99

TAMRON

28-300 3.8-5.6 LD Aspherical Lens

$469.99

After $30 Manufacture Rebate

FREE 3 THREE ROLLS OF FILM

28-200 3.8-5.6 Aspherical Super LD Lens

$249.00

After $50 Manufacture Rebate

FREE 3 THREE ROLLS OF FILM

200-400 5.6 LD Aspherical Lens

$439.00

After $100 Manufacture Rebate

FREE MONOPOD

PROFESSIONAL CAMERA KITS

Nikon F5 PRO KIT

Nikon f35-70 2.8D Lens
Nikon f80-200 2.8D Lens

$2729.99

Free Full Size Tripod, Camera Bag, Capkeeper, Lens Cleaning Kit, Film and Strap with this purchase

Nikon F100 PRO KIT

Nikon f35-70 2.8D Lens
Nikon f80-200 2.8D Lens

$2019.99

Free Full Size Tripod, Camera Bag, Capkeeper, Lens Cleaning Kit, Film and Strap with this purchase

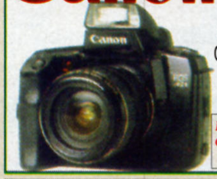
Nikon N90s PRO KIT

Nikon f35-70 2.8D Lens
Nikon f80-200 2.8D Lens

$1709.99

Free Full Size Tripod, Camera Bag, Capkeeper, Lens Cleaning Kit, Film and Strap with this purchase

Canon EOS A2E PRO KIT



Canon 28-105 f3.5-4.5 USM Lens
Canon 100-300 f4.5-5.6 USM Lens

$799.99

Free Full Size Tripod, Camera Bag, Capkeeper, Lens Cleaning Kit, Film and Strap with this purchase

Canon EOS ELAN IIE PRO KIT

Canon 28-105 f3.5-4.5 USM Lens
Canon 100-300 f4.5-5.6 USM Lens

$639.99

Free Full Size Tripod, Camera Bag, Capkeeper, Lens Cleaning Kit, Film and Strap with this purchase

MINOLTA MAXXUM 800si PRO KIT

Maxxum 24-85 f3.5-4.5 AF Lens
Maxxum 75-300 f4.5-5.6 AF Lens

$799.99

Free Full Size Tripod, Camera Bag, Capkeeper, Lens Cleaning Kit, Film and Strap with this purchase

PENTAX PZ-1p PRO KIT

Pentax 28-105 f4.0-5.6 AF Lens
Pentax 100-300 f4.5-5.6 AF Lens

$729.99

Free Full Size Tripod, Camera Bag, Capkeeper, Lens Cleaning Kit, Film and Strap with this purchase

WE DELIVER ALL PRODUCTS AT THE ADVERTISED PRICE! ALL MERCHANDISE IS BRAND NEW

Bus Hours: - Sunday 10am-7pm Mon-Thurs 9:30am-9pm Friday 9:30am-4pm Saturday Closed

1-800-834-0884

OPEN SUNDAYS

All Major Credit Cards Accepted with No Surcharge!

COD

PHOTO *Graphic*

PHOTO & VIDEO, INC.

2270 65 Street, Brooklyn, NY 11204

Information: ....718-236-5559 Showroom: ....718-236-5559 Ext. 200
International: ....718-236-4455 24-Hour Fax Hotline: ...718-236-4441
Customer Service Toll Free Number: 1-800-473-1403

WE SHIP ANYWHERE WORLDWIDE

Order *today*, have it *tomorrow!*

Customer Service:
Mon-Thurs 11pm-4pm
Friday 11am-2pm

26 DAYS SATISFACTION GUARANTEED

E:Mail Address-Photocame@aol.com - Visit Our Web Page at www.photographicphoto.com

OVERNIGHT SHIPPING AVAILABLE/OVERSEAS ORDERS WELCOME

VISIT OUR NEW EXPANDED SHOWROOM/ALL MERCHANDISE IS BRAND NEW & FACTORY FRESH!

BEST SELECTION OF CAMERA KITS AT THE LOWEST PRICES - ALL KITS INCLUDE USA WARRANTY

WE SPECIALIZE IN CUSTOMIZING SLR CAMERA KITS TO YOUR SPECS - *PLEASE CALL FOR DETAILS!*

Canon CAMERA KITS

BONUS - Auto Bounce Flash with every camera kit purchased*

KIT #1
- Camera Body with Electronic Flash
- Canon 28-80 f3.5-4.7 AF Lens
- Lens Cleaning Kit
- Cap Keeper
- Film
- Tripod
- Strap

KIT #2
- Camera Body w/Electronic Flash
- Canon 28-80 f 3.5-5.6 USM &
- Canon 80-200 f 4.5-5.6 USM
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Case

KIT #3
- Camera Body with Electronic Flash
- Canon 28-105 f 3.5-4.5 USM
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film

KIT #4
- Camera Body with Electronic Flash
- Tamron 28-200 f3.8-5.6 Aspherical Super Lens
- Lens Cleaning Kit
- Cap Keeper
- Film
- Tripod
- Strap

KIT #5
- Camera Body w/Electronic Flash
- Canon 28-105 f3.5-4.5 USM &
- Canon 100-300 f4.5-5.6 USM Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film

KIT #6
- Camera Body w/Electronic Flash
- Canon 24-85 f3.5-4.5 USM &
- Canon 100-300 f4.5-5.6 USM
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Bag

	KIT #1	KIT #2	KIT #3	KIT #4	KIT #5	KIT #6
EOS Rebel 2000	289.99	379.99	389.99	429.99	579.99	639.99
EOS Elan II	339.99	429.99	459.99	479.99	649.99	679.99
EOS Elan IIE	374.99	469.99	479.99	519.99	669.99	719.99
EOS Elan IIE QD	409.99	509.99	519.99	559.99	699.99	759.99
EOS A2	509.99	609.99	614.99	629.99	799.99	899.99
EOS A2E	579.99	679.99	689.99	729.99	819.99	919.99
EOS A2E QD	679.99	779.99	789.99	729.99	929.99	1019.99
EOS IX	329.99	429.99	419.99	479.99	619.99	659.99
EOS Rebel G	279.99	319.99	329.99	374.99	539.99	569.99
EOS Rebel G QD	289.99	349.99	379.99	419.99	589.99	629.99

Nikon CAMERA KITS

BONUS - Auto Bounce Flash with every camera kit purchased*

KIT #1
- Camera Body with Electronic Flash
- Nikon 28-80 f3.5-5.6D Lens
- Lens Cleaning Kit
- Cap Keeper
- Film
- Tripod
- Strap

KIT #2
- Camera Body w/Electronic Flash
- Nikon 28-80 f3.5-5.6D &
- Nikon 80-200 f4.5-5.6D Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Case

KIT #3
- Camera Body with Electronic Flash
- Tamron 28-200 f3.8-5.6 Aspherical Super Lens
- Lens Cleaning Kit
- Cap Keeper
- Film

KIT #4
- Camera Body with Electronic Flash
- Nikon 24-120 f3.5-4.5D Lens
- Lens Cleaning Kit
- Cap Keeper
- Film
- Tripod
- Strap

KIT #5
- Camera Body w/Electronic Flash
- Nikon 28-80 f3.5-5.6D &
- Nikon 70-300 f4.0-5.6D Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Case

KIT #6
- Camera Body w/Electronic Flash
- Nikon 35-80 f4.0-5.6D &
- Nikon 80-200 f4.5-5.6D Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Case

	KIT #1	KIT #2	KIT #3	KIT #4	KIT #5	KIT #6
N-50	259.99	399.99	369.99	549.99	519.99	699.99
N-60	324.99	439.99	429.99	589.99	599.99	749.99
N-60 QD	Call	Call	Call	Call	Call	Call
N-70	429.99	509.99	519.99	659.99	669.99	849.99
N-70 QD	474.99	579.99	559.99	699.99	709.99	889.99
N-90S	749.99	849.99	849.99	1009.99	1029.99	1179.99
N-90S QD	849.99	949.99	949.99	1109.99	1129.99	1279.99
F-5	1799.00	1899.99	1949.99	2069.99	2019.99	2199.99
F-100	1229.99	1349.99	1359.99	1479.99	1499.99	1619.99

MINOLTA CAMERA KITS

BONUS - Auto Bounce Flash with every camera kit purchased*

KIT #1
- Camera Body w/Electronic Flash
- Minolta 28-80 f4.0-5.6 AF Lens
- Lens Cleaning Kit
- Cap Keeper
- Film
- Tripod
- Strap

KIT #2
- Camera Body w/Electronic Flash
- Minolta 28-80 f4.0-5.6 AF &
- Minolta 100-300 f4.5-5.6 AF Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Case

KIT #3
- Camera Body with Electronic Flash
- Minolta 28-105 f3.5-4.5 AF Lens
- Lens Cleaning Kit
- Cap Keeper
- Film
- Tripod
- Strap

KIT #4
- Camera Body with Electronic Flash
- Tamron 28-200 f3.8-5.6 Aspherical Super Lens
- Lens Cleaning Kit
- Cap Keeper
- Film

KIT #5
- Camera Body w/Electronic Flash
- Minolta 28-105 f 3.5-4.5 AF &
- Minolta 100-300 f4.5-5.6 AF Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Bag

KIT #6
- Camera Body w/Electronic Flash
- Minolta 24-85 f 3.5-4.5 AF &
- Minolta 75-300 f4.0-5.6 AF Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Bag

	KIT #1	KIT #2	KIT #3	KIT #4	KIT #5	KIT #6
Maxxum XTSi	329.99	489.99	429.99	499.99	559.99	659.99
Maxxum HTSi	299.99	429.99	369.99	439.99	499.99	609.99
Maxxum 300SI	209.99	359.99	279.99	359.99	419.99	519.99
Maxxum 400SI	249.99	399.99	299.99	389.99	449.99	559.99
Maxxum 500SI	279.99	429.99	309.99	399.99	459.99	599.99
Maxxum 600SI	349.99	489.99	429.99	499.99	559.99	669.99
Maxxum 800SI	529.99	659.99	599.99	679.99	759.99	779.99
NEW Maxxum 9	1449.99	1589.99	1539.99	1529.99	1629.99	1699.99

PENTAX CAMERA KITS

BONUS - Auto Bounce Flash with every camera kit purchased*

KIT #1
- Camera Body with Electronic Flash
- Pentax 28-80 f3.5-4.7 AF Lens
- Lens Cleaning Kit
- Cap Keeper
- Film
- Tripod
- Strap

KIT #2
- Camera Body w/Electronic Flash
- Pentax 28-80 f3.5-4.7 &
- Pentax 80-200 f4.7-5.6 Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Case

KIT #3
- Camera Body with Electronic Flash
- Pentax 28-105 f4.0-5.6 AF Lens
- Lens Cleaning Kit
- Cap Keeper
- Film
- Tripod
- Strap

KIT #4
- Camera Body with Electronic Flash
- Tamron 28-200 f3.8-5.6 Aspherical Super Lens
- Lens Cleaning Kit
- Cap Keeper
- Film

KIT #5
- Camera Body w/Electronic Flash
- Pentax 28-105 f4.0-5.6 &
- Pentax 100-300 f4.5-5.6 AF Lens
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film
- Camera Bag

KIT #6
- Camera Body with Electronic Flash
- Pentax 35-80 f3.5-4.7AF
- Lens Cleaning Kit
- Tripod
- Strap
- Cap Keeper
- Film

	KIT #1	KIT #2	KIT #3	KIT #4	KIT #5	KIT #6
PZ-1P	499.99	589.99	599.99	639.99	759.99	479.99
ZX-5N	379.99	479.99	469.99	509.99	629.99	349.99
ZX-10	259.99	349.99	329.99	369.99	509.99	239.99
ZX-50	209.99	309.99	299.99	329.99	449.99	189.99
ZX-M	199.99	299.99	279.99	319.99	419.99	179.99

PHOTOGRAPHIC OFFERS CAMERA KITS AT THE LOWEST PRICES

Policy: Visa, Mastercard, Discover, American Express, Diners Club, Money Orders, Certified Check, (Personal Checks up to 14,000.00 with name and address imprinted on check). C.O.D Orders are also accepted. Orders by mail please print name, address and phone number clearly. Shipping Methods - In the Continental U.S.A. will be via Fedex, U.P.S. or Air Mail. Over size items via truck. Shipping and Handling are additional. 26 Days for return or exchange (video 7days) with prior authorization only. (Call customer service for authorization number). Shipping and handling are not refundable. All returns subject to a minimum restocking fee of 5%. All returned merchandise must be in new condition and must include all packaging and printed material in original, unaltered condition. Photographic Photo and Video is not responsible for typographical errors. All items are covered by USA, International or Photo Graphic Photo and Video Warranty All our merchandise is brand new and factory fresh. Thank you and enjoy your order. All Canon & Nikon prices listed are after manufacturer's rebate. *All kits qualify for free flash except kits #1.

PHOTO kina

CAMERAS • VIDEO • ELECTRONICS
Serving Customers All Over The World

DISCOVER NOVUS · VISA · MasterCard · AMERICAN EXPRESS Cards · DINERS CLUB · C.O.D · MONEY ORDER · Personal or Company Check
All Gladly ACCEPTED!

CALL TOLL FREE - ORDERS OR INFORMATION

1-800-845-3705

24 Hour Fax:908-486-7324 • Local & Overseas:908-486-7888 • Customer Service:908-486-7158
Customer Service Hours: Mon-Thur: 12pm - 5pm, Friday: 11am - 2pm

WE SHIP NATIONWIDE - AND WORLDWIDE! OVERNIGHT SHIPPING IS OUR SPECIALTY!

SATISFACTION GUARANTEED WITHIN 21 DAYS...OR YOUR MONEY BACK!

POPULAR PHOTOGRAPHY CHECKRATED STORE

Business Hours:

Mon. - Thur.	9:30am - 8:30pm
Friday	9:30am - 4:30pm
Saturday	CLOSED
Sunday	10:00am - 6:00pm

EVERYTHING WE SELL IS BRAND NEW AND FACTORY FRESH!

Canon

EOS CAMERA BODIES

CALL FOR LATEST EOS BODIES!

EOS 1N	999.99
EOS 3	1249.99
EOS A2E	529.99
EOS A2E 28-105 USM KIT	674.99
EOS A2	429.99
EOS A2 28-105 USM KIT	609.99
EOS ELAN IIE QD	349.99
EOS ELAN IIE	329.99
EOS ELAN II	299.99
EOS REBEL G	189.99
EOS REBEL G QD	204.99
EOS REBEL 2000	219.99
EOS REBEL 2000 QD	259.99
EOS IX (APS)	239.99
EOS IX LITE	229.99
EOS IX 24-85 Kit	379.99
EOS IX LITE 22-55 KIT	319.99

CANON ULTRASONIC LENSES

20 2.8 USM	319.99
28 1.8 USM	324.99
50 1.4 USM	254.99
20-35 3.5-4.5 USM	299.99
22-55 4.0-5.6 USM	109.99
24-85 3.5-4.5 USM	204.99
28-80 3.5-5.6 USM	79.99
28-105 3.5-4.5 USM	154.99
28-135 3.5-5.6 USM IS	379.99
35-80 4.0-5.6 USM	64.99
55-200 4.5-5.6 USM	149.99
75-300 4.0-5.6 USM	134.99
75-300 4.0-5.6 USM IS	384.99
80-200 4.5-5.6 USM	84.99
100-300 4.5-5.6 USM	174.99

Call For All Other CANON Lenses!

CANON EF LENSES

24 2.8 EF	169.99
50 1.8 EF	49.99
50 1.8 EF II	CALL
50 2.5 MACRO EF	199.99
100 2.8 MACRO EF	359.99
75-300 4.0-5.6 EF	109.99

EOS FLASHES

550 EX Pro Flash *NEW!*	339.99
540 EZ	219.99
430 EZ	119.99
380 EX	114.99
300 EZ	49.99
200 E	34.99
ML-3	CALL

EOS ACCESSORIES

2X CONVERTER F/EOS	34.99
WIDE STRAP F/EOS	19.99
CASE F/CAMERA & LENS	29.99
GADGET BAG	34.99
LENS CLEANING KIT	19.99
EYECUP F/EOS CAMERAS	19.99

FD MANUAL FOCUS

24 2.8 FOR FD	59.99
28 2.8 FOR FD	49.99
100 3.5 MACRO FOR FD	129.99
18-28 4.0 FOR FD	119.99
28-70 3.5-4.5 FOR FD	69.99
28-105 3.5 FOR FD *Special*	114.99
28-200 4.0 FOR FD *Special*	149.99
70-210 4.0-5.6 FOR FD	79.99
75-300 4.5-5.6 FOR FD	129.99
100-500 5.6-8.0 FOR FD	234.99
500 8.0 FOR FD	79.99
2X CONVERTER F/FD	24.99

Nikon

NIKON CAMERA BODIES

F5 BODY	1649.99
F100 *NEW!*	1029.99
N90S BODY	649.99
N70 BODY	319.99
N60 BODY	229.99
N50 BODY	199.99
PRONEA S W/30-60	319.99

CALL FOR QD MODELS!

NIKON AF "D" LENSES

20 2.8 D AF	354.99
24 2.8 D AF	219.99
28 2.8 D AF	144.99
50 1.4 D AF	174.99
60 2.8 MICRO D AF	234.99
105 2.8 MICRO D AF	419.99
20-35 2.8 D AF	1229.99
24-50 3.3-4.5 D AF	224.99
24-120 3.5-5.6 D AF	349.99
28-70 3.5-4.5 D AF	199.99
28-80 3.5-5.6 D AF	99.99
28-105 3.5-4.5 AF D	249.99
28-200 3.5-5.6 D AF	344.99
35-70 2.8 D AF	419.99
35-80 4.0-5.6 D AF	CALL
70-210 4.0-5.6 D AF	189.99
70-300 4.0-5.6 D AF	234.99
80-200 4.5-5.6 D AF	94.99
80-200 2.8 D AF *(W/Tripod Mt)*	659.99
80-200 2.8 AF-S *NEW!*	CALL

Call For Nikon Lenses Not Listed!

NIKON AF LENSES

50 1.8 AF	74.99
300 4.0 ED IF AF	749.99

NIKON FLASHES

SB-28	239.99
SB-27	129.99
SB-23	59.99
SB-22s	109.99

AF NIKON ACCESSORIES

2X AF F/NIKON	34.99
WIDE STRAP FOR NIKON	19.99
CAMERA BAG F/NIKON	34.99
CASE F/CAMERA & LENS	29.99
EYECUP F/NIKON	19.99
LENS CLEANING KIT	19.99

Call For Other Nikon Accessories!

AIS MANUAL FOCUS

FM-2 BODY	329.99
FM-10 KIT W/35-80	164.99
24 2.8 AIS FOR NIKON	59.99
28 2.8 AIS FOR NIKON	49.99
100 3.5 MACRO AIS F/Nikon	129.99
18-28 4.0 AIS F/NIKON	139.99
28-70 3.5-4.5 AIS F/NIKON	69.99
28-105 3.5 F/AIS *Special*	114.99
28-200 4.0 F/AIS *Special*	149.99
70-210 4-5.6 AIS F/NIKON	79.99
75-300 4.5-5.6 AIS f/NIKON	129.99
100-500 5.6-8.0 AIS f/Nikon	234.99
500 8.0 AIS FOR NIKON	79.99
2X MF FOR NIKON	24.99
Power Winder for Nikon MF	24.99
LENS CLEANING KIT	19.99

MINOLTA

MINOLTA AF BODIES

Maxxum 9	1349.00
800 SI	439.99
700 SI	419.99
600 SI	269.99
XTSI *NEW!*	279.99
HTSI *NEW!*	219.99
500 SI	229.99
400 SI	179.99

Call For Other Minolta Bodies!

MAXXUM AF LENSES

24 2.8 AF	169.99
28 2.8 AF	134.99
50 1.7 AF	49.99
50 2.8 MACRO AF	179.99
100 2.8 MACRO AF	329.99
28-80 4.0-5.6 I AF	74.99
28-80 4.0-5.6 XI AF	69.99
28-85 3.5-4.5 I AF	189.99
28-105 3.5-4.5 I AF	129.99
28-105 3.5-4.5 XI AF	129.99
35-70 3.5-4.5 I AF	CALL
35-80 4.0-5.6 PZ AF	64.99
70-210 4.5-5.6 I AF	89.99
75-300 4.5-5.6 I AF	114.99
80-200 4.5-5.6 XI AF	69.99
100-300 4.5-5.6 I AF	109.99
100-300 4.5-5.6 XI AF	129.99

Call for More MAXXUM Lenses!

MAXXUM FLASHES

5400 HS	229.99
3500 XI	99.99
3200 I	54.99
2000 XI	34.99
4000 AF	99.99
2800 AF	49.99

MAXXUM ACCESSORIES

2X AF FOR MAXXUM	34.99
Wide Strap W/MAXXUM Name	19.99
LENS CLEANING KIT	19.99
CASE FOR CAMERA & LENS	29.99
CAMERA BAG FOR MAXXUM	34.99
RC-1000L REMOTE CORD	32.99
RC-1000S REMOTE CORD	29.99

CALL FOR OTHER MAXXUM ACCESSORIES!

MD MANUAL FOCUS

X-700	189.99
X-370	109.99
360PX	99.99
280 PX	59.99
24 2.8 FOR MD	59.99
100 3.5 MACRO F/MD	129.99
28-70 3.5-4.5 F/MD	69.99
28-105 3.5 F/MD *Special*	114.99
28-200 4.0 FOR MD *Special*	149.99
70-210 4.0-5.6 FOR MD	79.99
75-300 4.5-5.6 FOR MD	129.99
100-500 5.6-8.0 FOR MD	234.99
500 8.0 FOR MD	79.99
2X CONVERTER FOR MD	24.99

PENTAX

PENTAX CAMERA BODIES

PZ-1P	449.99
ZX-5N	319.99
ZX-5	239.99
ZX-10	189.99
ZX-50	149.99

PENTAX FLASHES

AF-500FTZ	259.99
AF-330FTZ	119.99

PENTAX ACCESSORIES

2X Converter F/Pentax AF	34.99
Case F/Camera & Lens	29.99

PENTAX AF LENSES

FA 28-80 3.5-4.7	89.99
FA 28-105 3.5-4.5	169.99
FA 28-200 3.8-5.6	199.99
FA 70-200 4.0-5.6	139.99
FA 100-300 4.5-5.6	169.99

MANUAL FOCUS

ZX-M	134.99
P30T BODY	129.99
28-70 3.5-4.5 PK F/Pentax	69.99
28-105 3.5 PK F/Pentax	114.99
28-200 4.0 PK F/Pentax	149.99
70-210 4.0-5.6 PK F/Pentax	79.99
75-300 4.5-5.6 PK F/Pentax	129.99
100-500 5.6-8.0 PK F/Pentax	234.99

DIGITAL DEPARTMENT

SONY

MVC-FD-71	479.99
MVC-FD-81	569.99
MVC-FD-91	CALL
DSC-D700	CALL

NIKON

COOLPIX 700	CALL
COOLPIX 950	CALL

KODAK

DC-210	389.99
DC-220	529.99
DC-260	679.99
DC-265	799.99

OLYMPUS

D-340R	349.99
D-400Z	579.99
D-620L	849.99
C-2000	879.99

CANON

POWERSHOT A5	379.99

SPECIAL CAMERA PACKAGES AT THE LOWEST POSSIBLE PRICES! WHILE SUPPLIES LAST!

SPECIAL PROFESSIONAL KIT WITH CANON EOS-3

Kit Includes: Canon EOS-3 Camera Body, Canon 28-135 3.5-4.5 USM IS Lens, Canon 75-300 4.0-5.6 USM IS Lens, Camera Strap, Full-Size Tripod, Film, Lens Cleaning Kit, Capkeeper, Camera Bag

1949.99

SPECIAL KIT WITH TAMRON 28-200 MACRO

Kit Includes: Canon EOS Camera Body w/Flash, Tamron 28-200 3.8-5.6 Super Aspherical Macro Lens, Camera Strap, Tripod, Film, Lens Cleaning Kit, Capkeeper, Case

With Rebel 2000	409.99
With Rebel 2000QD	434.99
With Rebel G	359.99
With EOS Elan II	464.99
With EOS Elan IIE	494.99
With EOS Elan IIE QD	529.99
With EOS A2/A2E	609.99/699.99
With EOS-3	1379.99
With EOS 1N	1249.99

SPECIAL KIT WITH CANON 28-80 USM Lens

Kit Includes: Canon EOS Camera Body w/Flash, Canon 28-80 3.5-5.6 Ultrasonic Lens, Camera Strap, Tripod, Film, Lens Cleaning Kit, Capkeeper

With Rebel 2000	269.99
With Rebel 2000QD	329.99
With Rebel G	229.99
With EOS Elan II	334.99
With EOS Elan IIE	354.99
With EOS Elan IIE QD	399.99
With EOS A2	499.99
With EOS A2e	564.99
With EOS-3	1379.99
With EOS 1N	CALL

SPECIAL KIT WITH CANON 28-80 USM & CANON 75-300 USM

Kit Includes: Canon EOS Camera Body w/Flash, Canon 28-80 3.5-5.6 USM Lens, Canon 75-300 4.0-5.6 USM Lens, Camera Strap, Tripod, Camera Bag, Film, Lens Cleaning Kit, Capkeeper

With Rebel 2000	414.99
With Rebel 2000QD	439.99
With Rebel G	414.99
With EOS Elan II	504.99
With EOS Elan IIE	549.99
With EOS Elan IIE QD	569.99
With EOS A2/A2E	639.99/739.99
With EOS-3	1499.99
With EOS 1N	1174.99

SPECIAL KIT WITH CANON 28-105 USM & CANON 100-300 USM

Kit Includes: Canon EOS Camera Body w/Flash, Canon 28-105 3.5-4.5 USM Lens, Canon 100-300 4.5-5.6 USM Lens, Strap, Tripod, Camera Bag, Film, Lens Cleaning Kit, Capkeeper

With Rebel 2000	564.99
With Rebel 2000QD	594.99
With Rebel G	529.99
With EOS Elan II	624.99
With EOS Elan IIE	634.99
With EOS Elan IIE QD	654.99
With EOS A2/A2e	689.99/769.99
With EOS-3	1679.99
With EOS 1N	1399.99

SPECIAL PROFESSIONAL KIT WITH NIKON F5

Kit Includes: Nikon F5 Camera Body, Nikon 35-70 2.8 AF-D Lens, Nikon 80-200 2.8 AF-D Lens w/Tripod Mt., Camera Strap, Full-Size Tripod, 5 Rolls Film, Lens Cleaning Kit, Capkeeper, Camera Bag

2719.99

SPECIAL PROFESSIONAL KIT WITH NIKON N90S

Kit Includes: Nikon N90s Camera Body, Nikon 35-70 2.8 AF-D Lens, Nikon 80-200 2.8 AF-D Lens w/Tripod Mt., Camera Strap, Full-Size Tripod, 5 Rolls Film, Lens Cleaning Kit, Capkeeper, Camera Bag

1699.99

SPECIAL KIT WITH TAMRON 28-200 MACRO

Kit Includes: Nikon Camera Body w/Flash, Tamron 28-200 3.8-5.6 Super Aspherical Macro Lens, Camera Strap, Tripod, Film, Lens Cleaning Kit, Capkeeper, Case

With N60	409.99
With N70	489.99
With N90s	819.99
With F100	1309.99
With F5	1879.99
With FM-2	464.99

SPECIAL KIT WITH Nikon 28-80 AF-D Lens

Kit Includes: Nikon Camera Body w/Flash, Nikon 28-80 3.5-5.6 AF-D Lens, Camera Strap, Tripod, Film, Lens Cleaning Kit, Capkeeper

With N60	309.99
With N70	414.99
With N90s	719.99
With F100	1189.99
With F5	1739.99
With FM-2	399.99

SPECIAL KIT WITH NIKON 28-80 AF-D & Nikon 80-200 AF-D

Kit Includes: Nikon Camera Body w/Flash, Nikon 28-80 3.5-5.6 AF-D Lens, Nikon 80-200 4.5-5.6 AF-D Lens, Camera Strap, Tripod, Camera Bag, Film, Lens Cleaning Kit, Capkeeper

With N60	424.99
With N70	489.99
With N90s	824.99
With F100	1279.99
With F5	1839.99
With FM-2	444.99

SPECIAL KIT WITH NIKON 28-80 AF-D & Nikon 70-300 AF-D

Kit Includes: Nikon Camera Body w/Flash, Nikon 28-80 3.5-5.6 AF-D Lens, Nikon 70-300 4.0-5.6 AF-D Lens, Camera Strap, Tripod, Camera Bag, Film, Lens Cleaning Kit, Capkeeper

With N60	574.99
With N70	629.99
With N90s	979.99
With F100	1464.99
With F5	1979.99
With FM-2	609.99

SPECIAL PROFESSIONAL KIT WITH MINOLTA MAXXUM 9

Kit Includes: Minolta Maxxum 9 Camera Body, Minolta 28-70 2.8i AF Lens, Minolta 80-200 2.8 APO AF Lens, Camera Strap, Full-Size Tripod, 5 Rolls Film, Lens Cleaning Kit, Capkeeper, Camera Bag

2699.99

SPECIAL KIT WITH TAMRON 28-200 MACRO

Kit Includes: Minolta AF Camera Body w/Flash, Tamron 28-200 3.8-5.6 Super Aspherical Macro Lens, Camera Strap, Tripod, Film, Lens Cleaning Kit, Capkeeper, Case

With 400SI	379.99
With 500SI	389.99
With HTSI	424.99
With XTSI	484.99
With 600SI	489.99
With 800SI	659.99
With Maxxum 9	1529.99

SPECIAL KIT WITH MINOLTA 28-80 xi Lens

Kit Includes: Minolta AF Camera Body w/Flash, Minolta 28-80 4.0-5.6 xi AF Lens, Camera Strap, Tripod, Film, Lens Cleaning Kit, Capkeeper,

With 400SI	239.99
With 500SI	279.99
With HTSI	284.99
With XTSI	329.99
With 600SI	339.99
With 800SI	514.99
With Maxxum 9	1449.99

SPECIAL KIT WITH MINOLTA 28-80 AF MINOLTA 75-300 AF

Kit Includes: Minolta AF Camera Body w/Flash, Minolta 28-80 4.0-5.6 AF Lens, Minolta 75-300 4.5-5.6 AF Lens, Camera Strap, Tripod, Film, Lens Cleaning Kit, Capkeeper, Case

With 400SI	389.99
With 500SI	399.99
With HTSI	419.99
With XTSI	494.99
With 600SI	479.99
With 800SI	689.99
With Maxxum 9	1609.99

SPECIAL KIT WITH MINOLTA 28-105 AF MINOLTA 100-300 AF

Kit Includes: Minolta AF Camera Body w/Flash, Minolta 28-105 3.5-4.5 AF Lens, Minolta 100-300 4.5-5.6 AF Lens, Camera Strap, Tripod, Film, Lens Cleaning Kit, Capkeeper, Case

With 400SI	439.99
With 500SI	449.99
With HTSI	484.99
With XTSI	544.99
With 600SI	549.99
With 800SI	784.99
With Maxxum 9	1659.99

SPECIAL KIT WITH TAMRON 28-200 MACRO

Kit Includes: Pentax Camera Body w/Flash, Tamron 28-200 3.8-5.6 Super Aspherical Macro Lens, Camera Strap, Tripod, Film, Lens Cleaning Kit, Capkeeper, Case

With ZX-50	319.99
With ZX-10	359.99
With ZX-5	469.99
With ZX-5N	489.99
With ZX-M (Manual Focus)	304.99

SPECIAL KIT WITH PENTAX 28-80 AF Lens

Kit Includes: Pentax Camera Body w/Flash, Pentax FA 28-80 3.5-4.7 Lens, Camera Strap, Tripod, Film, Lens Cleaning Kit, Capkeeper

With ZX-50	204.99
With ZX-10	249.99
With ZX-5	319.99
With ZX-5N	354.99
With ZX-M (Manual Focus)	179.99

POINT-&-SHOOT

Canon Z-135	179.99
Pentax 160 Zoom	219.99
Pentax 200 Zoom	259.99
Nikon Nuvis S	209.99

TAMRON

TAMRON 28-300 MACRO

Super Aspherical Lens • For: EOS, Max, Nikon AF, Pentax AF
ONLY... **379.99**

TAMRON 28-200 MACRO

Super Aspherical Lens • For: EOS, Max, Nikon AF, Pentax AF
ONLY... **209.99**

20-40 2.7-3.5 C/M/N	649.00
24-70 3.3-5.6 C/M/N	389.00
28-80 3.5-5.6 C/M/N/P	189.00
28-105 4.5-6.7 C/M/N/P	249.99
28-105 2.8 (IF) C/M/N	699.00
70-300 4.0-5.6 LD C/M/N/P	263.00
80-210 4.5-5.6 C/M/N	189.00
100-300 5.0-5.6 Mac C/M/N/P	229.99
200-400 5.6 LD C/M/N	399.00

TAKE ADVANTAGE OF THE LOWEST PRICES ON THESE LENSES! BUY ONE TODAY!

SPECIAL LENS OFFER:	
Canon 75-300 4.0-5.6 USM	ONLY... 134.99
Canon 28-135 3.5-5.6 USM IS	ONLY... 379.99
Nikon 35-70 2.8 D AF	ONLY... 419.99
Nikon 80-200 2.8 D AF W/Tripod Mount	659.99
Minolta 28-105 3.5-4.5 xi	ONLY... 129.99
Minolta 75-300 4.5-5.6 AF	ONLY... 114.99
Canon 75-300 4.0-5.6 USM IS	ONLY... 384.99
Canon 100-400 4.5-5.6 USM IS L	LOWEST PRICE... CALL!
Nikon 24-120 3.5-5.6 D AF	ONLY... 349.99
Nikon 70-300 4.0-5.6 D AF	ONLY... 234.99
Minolta 80-200 4.5-5.6 xi	ONLY... 69.99
Minolta 100-300 4.5-5.6 xi	ONLY... 119.99

EVERYTHING WE SELL IS BRAND NEW AND FACTORY FRESH!

Company Policy: Payment can be made with Visa, Mastercard, Discover, American Express, Diners Club, Check, or C.O.D. These are mail order prices only. For personal checks and money orders, please allow four weeks from the time we deposit your check. All prices listed after rebate. S&H charges extra. Merchandise can be returned or exchanged within 21 days from time of receipt; 7 days for audio and video equipment. All returns must be in original mint contition, with unmarked carton, packing, papers, and unfilled warranty cards. Shipping and handling charges are not refundable. All returns subject to minimum 5% restocking fee. All returned products must be accompanied by RMA #. No dealers. We reserve the right to limit quantities. Not responsible for typographical errors. Special Order Items are not returnable. All prices are valid through end of monthly issue. All products carry USA or International Warranty. Enjoy your order!

STORE HOURS
Sunday..........10-4
Monday 9-6
Tuesday 9-6
Wednesday......9-6
Thursday..........9-6
Friday..............9-2
Saturday .....closed

WE ACCEPT C.O.D.

FOR ORDER ONLY 1-800-516-4204

SMILE PHOTO

PHOTO VIDEO ELECTRONICS

POPULAR PHOTOGRAPHY CHECKRATED STORE

FAX 24 HOURS
1-212-967-5912
1800-699-2836

EMAIL
sales@smile
photovideo.com

35MM SLR CAMERAS, LENSES & ACCESSORIES

35MM SLR CAMERAS, LENSES & ACCESSORIES

CANON CANON CANON

EOS 3
1099.00

EOS CAMERA'S

EOS-1 N Body	*969.95		
EOS-1 N RS	*1599.95		
A-2 Body	439.95		
A-2E Body	469.95		
A-2 w 28-105 Kit	629.95		
A-2E w 28/105 Kit	729.95		
EOS-5 (A2E)	429.95	EOS-5 w/Date	449.95
Elan II	*289.95	Elan II E	*339.95
Elan II E Date	*359.95		
EOS ELAN II Kit w/28-80 USM	*379.95		
ELAN IIE Kit w/28-80 USM	*419.95		
EOS IX Body (APS)	249.95		
EOS IX w/24-85 (APS)	419.95		
EOS IX Lite (APS)	239.95		
EOS IX Lite w/22-55 Kit (APS)	309.95		
NEW! EOS Rebel 2000	239.95		
NEW! EOS Rebel 2000 Date	289.95		
EOS Rebel 2000 Kit w/28-80 3.5 II	339.95		
EOS Rebel 2000 Date (300)	269.95		
Rebel XS	179.95	Rebel G (500N)	199.
CANON EOS Case S,L,LL,	44.95		
4 Year Extended Warranty	34.00		

*Includes Canon Cash Rebate - ltd. Time

FLASHES & ACCESSORIES

480 EG	459.95	Slave Unit E	39.95
220 EX	104.95	200 E	47.95
380 EX	139.95	540 EZ	239.95
300 TL	269.95	550 EX	314.95
60 F / T-60	29.95	ML-3	204.95
Ikelite Lite Link TTL Remote	109.95		
Phoenix Auto Ring light TTL	119.95		
Achiever 260AF f/EOS	59.95		
Achiever 630AF f/EOS	94.95		
NEW! Compact Battery CP-E2	134.95		
Transmiter ST-E2	179.95		
Transistor Pack E	119.95		
Transistor Pack E w/Nicad	224.95		
Off Camera Shoe Cord (2 Ft.)	47.95		
TTL Hot Shoe Adapter 3	59.95		
Off Camera Shoe	27.95	TTL Distributer	44.95
Off Camera Shoe Adapter OA-2	27.95		
TC-80N3 Timer Remote	139.95		
Connecting Cord 60 (2 Ft long)	35.95		
Connecting Cord 300 (9.8 Ft long)	41.95		

CANON MACRO SYSTEM & ACCS

Book for Macro System	17.95		
FD 25 Tube	64.95		
Auto Extension Tube Set	99.50		
Vari-Extension Tube M 15-25	64.95		
Vari-Extension Tube M 30-55	84.95		
Macrophoto Adapter	34.95		
Reverse Ring for Canon	19.95		
Photo Micro Unit F	49.95		
Auto Bellows w/Cable Release	229.95		
Slide Duplicator 35-52R Kit	109.95		
Focus Rail	119.95	G-20 Sensor	49.95
Roll Film Stage	29.95	Copy Stand 5	549.95
Macro Auto Ring	49.95		
Macrophoto 20/3.5 Lens	164.95		
Macrophoto 35/2.8 Lens	189.95		
Angle Finder A-2 w/Adapter S	59.95		
Angle Finder B w/Adapter S	84.50		
Angle Finder C	169.95		
Angle Finder Adapter for A2/A2E	19.95		
Magnifier R or S	37.95		
Hasselblad Lens to Canon FD	119.95		
Screw MT Lens To Canon FD Body	19.95		
Canon Lens To Nikon Camera	49.95		
Canon FD Lens On Maxxum	59.95		
T-Mount f/Canon FD Body	19.95		
Camera Holder F-4	39.95	Interval Timer TM-1	139.95

CANON ACCESSORIES

Quartz Data Back E /E2	199.95		
NPC Polaroid Back /EOS 620 630	669.95		
Focusing Screen For A-2	24.95		
BP-5 Battery Pack for A2/A2E	54.95		
BP-8 Battery Pack/Rebel X, XS	29.95		
BP-50/BP-5B, Battery Pack	59.95		
BP-200 Battery Pack for Rebel 2000	39.95		
Anti-Fog Eyepiece ED	34.95		
Special Eyecup ED-E for A2E	19.50		
Eyepiece Extender for EOS Cameras	18.50		
Screens	19.95	GR-10 Grip	69.95
VG-10 Grip	69.95	GR-70 Grip	29.95
GR-60 Grip	29.95	GR-20 Grip	28.95
Eye Cup	13.95	GR-80 TP Grip	32.95
Hand Strap for VG-10 Grip	24.95		
EF Lens Work Book	24.95		
1.5X Conv./EOS	74.95	2X Conv./EOS	79.95
2X -7 Element Converter For EOS	119.95		
Auto Focus Tube 12	59.95		
AF-25 Extension Tube for EOS	69.95		
Extension Tube Set For EOS	109.95		
Macro Lens Mount Conv FD-EOS	69.95		
FD Lens On EOS Camera Adapter	44.95		
T Mount Adapter for EOS	19.95		
Nikon Lens To EOS Adapter	44.95		
M42 Screw MT Lens on EOS Body	24.95		

CABLE RELEASE

RC-1 Remote	19.95	RS-60E3	21.95
Remote Switch 60 T-3	34.95		
Remote Switch Adapter T-3	26.95		
RS-80N3	43.95	RA-N3	43.95
LC-3 set	269.95	LC-4	329.95
Extension Cord 1000 T-3	34.95		
Extension Cord ET 1000 N3	69.95		
Cable Release Adapter T-3	29.95		

POWER WINDER
• Fits Canon f/"A" Series Bodies • Single or continuous • Auto Shut-off at Film End • LED Indicator 44.95

CANON FILTERS

Filter Size	52	58	72	77
Sky/Haze (UV)	8.50	9.50	19.95	24.95
Softmat #1-2	29.95	34.95	-	-
For Color&B&W	9.95	10.50	19.95	-
Circular Polrizr	54.95	64.95	84.95	94.95

67mm Circular Polarizer	84.95
52 or 58mm Gelatin Filter Holder	34.95
72mm Gelatin Filter Holder	19.95
48mm Drop In Circular Polarizer	159.95
48mm Drop Gelatin Filter Holder II	79.95
48mm Drop-In Filter Holder	79.95

MAGIC LANTERN HOVE BOOKS

EOS-1-N, A-2, A2-E, 10S, 620, IX, EOS-3 630, ELAN, Rebel XS, G, 2000	19.50		
EOS System Guide	28.95	The Art of Image EOS	29.95
420/430/540 EZ Flashes / Lenses	19.95		
Modern Classics Book T-60, T-90 for F-1, FTB, EF, AE-1, AE-1P	19.95		

EF LENSES

	IMPORT	USA
15/2.8	579.95	659.95
24/2.8	274.95	329.95
28/2.8	164.95	199.95
35/2.0	229.95	279.95
50/1.8	67.95	79.95
135/2.8SF	289.95	344.95
28-80/3.5	94.95	*104.95
35-80 F4-5.6	77.95	83.95
75-300 F4.0	149.95	164.95
80-200 F4.5	104.95	119.95
TS-E 24/3.5	1039.95	1239.95
TS-E 45/2.8	999.95	1219.95
TS-E 90/2.8	999.95	1199.95

EF "U.S.M." LENSES

	IMPORT	USA
20/2.8	384.95	449.95
28/1.8	319.95	429.95
50/1.4	314.95	339.95
50/2.5 Macro	249.95	294.95
MP 65/2.8 1X-5X Macrophoto		949.95
85/1.8	309.95	354.95
100/2.0	369.95	429.95
100/2.8 Macro	464.95	529.95
20-35/3.5	369.95	379.95
22-55/4	139.95	147.95
24-85/3.5	279.95	329.95
28-80/3.5	107.95	*123.95
28-105/3.5	208.95	259.95
28-135/3.5.I.S	439.95	429.95
35-80/4-5.6	97.95	114.95
55-200/4.5	189.95	194.95
75-300/4.0	179.95	193.95
75-300/4.I.S.	444.95	449.95
80-200/4.5	124.95	--
100-300/4.5	259.95	269.95
1:1 Life Size	169.95	219.95

EF-12 Ext. Tube	59.95	EF-25 Ext. Tube	99.95

EF U.S.M. "L" LENSES

	IMPORT	USA
14/2.8 L	1749.95	1999.95
24/1.4 L	1129.95	1249.95
35/1.4 L	1239.95	1269.95
50/1.0 L	1949.95	2099.95
85/1.2 L	1249.95	1699.95
135/2. L	799.95	939.95
180/3.5 L	1239.95	1339.95
200/1.8 L	3299.95	3899.95
200/2.8 L	639.95	659.95
300/4 L	859.95	949.95
300/2.8 L	3399.95	4079.95
300/4 L IS	1129.95	1169.95
300/2.8 L IS	Call	400/2.8 L IS Call
400/2.8 L	5799.95	6869.95
400/5.6L	999.95	1239.95
500/4.5 L	4399.95	5269.95
500/4.5 L IS	Call	600/4 L IS Call
600/4 L	6499.95	8369.95
17-35/2-8 L	1039.95	*1119.95
20-35/2.8 L	939.95	1049.95
28-70/2.8 L	949.95	*969.95
35-350/3.5 L	1399.95	1499.95
70-200/4 L		699.95
70-200/2.8 L	1069.95	*1049.95
100-300/5.6 L	529.95	579.95
100-400/4.5 L IS	1499.95	1579.95
1.4X APO	299.95	369.95
2X APO	259.95	294.95
Kenko Pro 300 2X Converter		189.95
Kenko Pro 300 1.4X Converter		169.95
Canon Lens Work Book		19.95

*Includes Canon Cash Rebate

EOS-1&3 ACCESSORIES

Command Back E-1	179.	DBE-2 Date Back	119
Battery Pack BP-E1	99.95		
Hand Strap E-1	21.50	Nicad Pack E-1	86.95
Nicad Charger E-1	229.95		
Focusing Screen f/EOS-1-3	29.95		
EC-R/EC-K Laser-Matte Screen	52.95		
Power Drive Booster -2 f/EOS-3	379.95		
Power Drive Booster f/EOS-1	269.00		
NPC Polaroid Back f/EOS-1	699.95		
NPC Polaroid Back /EOS-1-3 w/Booster	749.95		
BM-E2 Battery Magazine	49.95		
NP-E2 Nicad	129.95	NC-E2 Charger	319.95

EOS CANON LENS HOODS

ET-54, EW-54, EW-60, EW-62, ES-62 ET-62,	18.50
EW-65, EW-63, ES-65, ET-65, EW-68A, B,	18.50
ES-71EW-75B, EW-79B, EW-60B,ET-60-64	19.60
ET-78, ET-83,EW-73,EW-83B, ES-79, EW-75, EW-79, EW-78	34.95
EH-98, EH-123 265.95 S-100 Lens Hood	199.95
EH-150, EH-162, ET-123, Lens Hood	369.95

CANON LENS CASES

LHB8	19.95	LHB9	19.95	LHB24	24.95
LHD14B	24.50	LHD22	24.50	LHA17	19.95
LHC10	19.95	LHPB9	19.95	LHC13	29.95
LHD11	54.95	LHC19	29.95	LHC21	24.50
LHD12	38.95	LHD13	39.95	LHD14	39.95
LHD16	38.95	LHD18	39.95	LHD18B	39.95
LHD23	49.95	LHD26	49.95	LP811	24.95
LP814	24.95	LP816	24.95	LP1019	24.95
LP1022	24.95	LP1216	24.95	LP1219	24.95
LP1222	24.95				

CLOSE UP FILTERS

	52	58	72	77
250 D	64.95	78.95	-	-
500 D	64.95	77.95	105.95	124.95
500	29.95	34.95	54.95	64.95

F1-N SYSTEM

Speed Finder FN	289.95		
Nicad Charger MA/FN	114.95		
FN Focusing Screens	Ea. 104.95		
Screen (Old F-1)	59.95		
Flash Coupler-L	59.95	Coupler-F	29.95
Data Back F (Old F-1)	99.95		
Interval Timer L	49.95		
NPC ProBack F-1	679.95		

T-50 Body	179.95	Diopter Lens	18.95
NPC Polaroid Back for T-90	699.95		
Focusing Screen for T-90	54.95		
Data Memory Back 90	199.95		
Nicad Battery Pack MA	79.95		
Nicad Pack TP	.99.	Nicad Charger TP	39.
Command Back 70	199.95		

FD LENSES

15/2.8	979.95	135/3.5	49.95
28/2.0	499.95	300/4.0	574.95
35/2.8	59.95	500/4.5.L	2799.95
50/1.4	109.95	50/1.8 69.95 50/2	44.95
Tokina 300 2.8L for Canon FD	1499.95		
20-35/3.5L	949.95	100-200 F5.6	99.95
1.4X	379.95	2XB	269.95
Vivitar 35-70 F3.5 for Canon	69.95		

FD LENS HOOD

BS-55/W-62	24.95	BT-52/BT-55	29.95

NIKON NIKON NIKON

F100
1199.00

F-3 Body	999.95	FM-2T	669.95
FM-2N Body	349.95	FM-2N Black	389.95
FM-10 Body	169.95	FM-10/w 35-70	199.95
FE-10 Body	199.95	FE-10 w/35-70	249.95

AI-S LENSES

15/3.5	1599.95	85/2	399.95
16/2.8	699.95	105/1.8	589.95
18/3.5	939.95	105/2.5	249.95
20/2.8	469.95	105/2.8 Micro	449.95
24/2	609.95	135/2.0	689.95
24/2.8	329.95	135/2.8	309.95
28/2	499.95	135 2.8 E	149.95
28/2.8	319.95	200/4 Micro	599.95
28/3.5 PC	899.95	500/8 N	599.95
35/1.4	579.95	1000/11	1499.95
35/2	269.95	28-85/3.5	399.95
35/2.8	259.95	35-70/3.5-4.8	59.95
35/2.8 PC	549.95	35-105 F3.5	279.95
50/1.2	379.95	35-135/3.5	359.95
50/1.4	259.95	35-200/3.5	699.95
50/1.8	109.95	70-210 4.5	89.95
55 2.8 Macro	239.95	80-200 F4	749.95
85/1.4	719.95	100-300	539.95
TC-14A	239.95	TC-14B	499.95
TC-201	243.95	TC-301	529.95

NIKKOR "ED" LENSES

180/2.8 ED	779.95	400/5.6 ED	1849.95
200/2 ED	3499.95	500/4 ED P	3699.95
300/4.5 ED	999.95	600/4 ED	5999.95
300/2.8 ED	2699.95	600/5.6 ED	4199.95
400/2.8	5499.95	800/5.6 ED	5699.95
400/3.5 ED	4299.95	50-300/4.5 ED	2599.95

VIEWFINDERS FOR ALL CAMERAS

DG-2	38.95	DR-3	97.95
DE-2 (F-3)	179.95	DW-21 (F-4)	279.95
DA-2 (F-3)	299.95	DP-20 (F-4)	399.95
DW-3 (F-3)	83.95	DA-30 (F-5)	799.95
DW-4 (F-3)	179.95	DW-30 (F-5)	179.95
DE-3 (F-3)	189.95	DP-30 (F-5)	339.95
DW-20 (F-4)	169.95	DW-31 (F-5)	289.95
DA-20 (F-4)	589.95	DR-4 (F-100)	144.95
Correction Eyepiece	18.95		
View Finder Eyecup	9.95		

FOCUSING SCREEN'S

Screens F-3	39.95	Screens F-4/F-5	39.95
Screens 8008S/N-90, FE-2, FA, FM-2,	28.95		
Screens 2020, 2000, 8008,	24.95		

MACRO SYSTEM

PN-11 Tube	89.95	PK 11A, 12, 13	56.95		
PB-6	204.95	PS-6	129.95	PB-6D	49.95
PB-6E	148.95	PB-6M	40.95	AR-4, 7	42.95
PA-4	62.95	PC-3	84.95	PH-4	74.95
ES-1	39.95	PF-4	649.95	PG-2	139.95
AR-10	63.95	AR-2/AR-3	19.95		
BR-4, 6	47.95	BR-2, 3, 5	19.95		
LD-2 Power Unit	139.95				
Hasselblad Lens on Nikon Body	109.95				
Nikon Lens On Canon EOS Body	44.95				
Canon Lens On Nikon Body	44.95				
M42 Screw MT Lens On Nikon Body	24.95				
T-Mount f/Nikon	19.95	C-Mount f/Nikon	29.95		
52mm Close-up Lens 0-1-2-3T-4T	29.95				
62mm Close-up Lens 5T-6T	39.95				

SPEEDLIGHTS

SB-12 (F-3)	119.95	SB-16	199.95
SB-17	164.95	SB-20 (F-3)	189.95
SB-21A	389.95	SB-21B	379.95
SB-22 S	114.95	SB-22	139.95
SB-23	79.95	SB-27	169.95
SB-28	253.95	SB-28DX	Call
SU-4 wireless remote flash controler	69.95		
SK-6 Power Bracket Unit	219.95		
Ikelite Lite Link TTL Sensor	109.95		

FLASH COUPLER'S

AS-1	25.95	AS-2	26.95	AS-3	26.50
AS-4	27.95	AS-5	29.95	AS-6	39.95
AS-7	69.95	AS-8	149.95	AS-9	109.95
AS-10	34.95	AS-11	34.95		
AS-12-14	219.95	AS-15	17.95		

FLASH CORDS

SC-11	17.50	SC-12	139.95	SC-13	89.95
SC-14	53.95	SC-15	19.95	SC-16	36.95
SC-17	48.95	SC-18	27.95	SC-19	33.95
SC-21	36.95	SC-23	114.95	SC-24	54.95
SD-7 / SD-8A Battery Pack	109.95				
Flash Sync Cord	19.95				

Compartment Cases		Straps	
FB-17	49.95	NS-3, NS-4, NS-5	19.95
FB-14	219.95	AN-4 Y or B	14.95
FB-16	79.95	AN-6 Y or W	22.95
AN-11 Strap	11.95	AN-14 Strap	14.95
AN-7 Strap	9.95	Vestrap Green Or Tan	94.95

Nikon Video Tapes: N50,N70,6i, N6006, N8008S, N90/N90S, F-4,SB-24/25/26	24.95
Essence Of Light Video Tape	24.95
Masters Of PhotoJournalism Video Tape	24.95
Masters Of Wildlife Video Tape	24.95
Masters Of Action Portraiture VideoTape	24.95

FILTERS

Filter Size	39mm	52mm	62mm	72mm	77mm
L37C	23.95	21.95	30.95	51.95	62.95
L1BC	23.95	22.95	33.95	48.95	-
Soft Focus	-	49.95	69.95	98.95	-
Circular Polarizer	–	57.95	83.95	119.95	134.95

Filter Size	82mm	95mm	122mm
L37C	83.95	113.95	148.99

Gel HolderAF-1	33.95	AF-2	53.95
CA-1 52mm Filter Pouch	23.95		
Drop In Circular Polarizer 48,52,	219.95		

NIKON HOODS

HN-1, 2, 3, 9, 21, 24	14.95	HN- 30, 31,34	39.95
HN-12, 22, 23	24.50	HN-13, 26, 26	29.95
HS-7,9,10,11,12	24.50	HB-1, 2, 3, 4, 10	15.95
HK-2, 11, 12	21.95	HK-4, 6, 7, 8, 9	24.95
HK-10 14 15,16 HN-28, 29		HB-7, 8, 11	28.95
HR-1-2-3-4	17.95		
HB-12, 14, 15, 17, 18,	24.95		

NIKON CAMERAS

F-5	1699.95	F-5 50th anniversary	2299
N90S	699.95	F-90X Body	649.95
F-70 Body	339.95	F-70 w/Date(pan)	359.95
N70 Body	359.95	N-70 w/Date	399.95
N70 wNikon 28-80 3.5 D Kit	499.95		
N70 w/Date w/Nikon 28-80 3.5 D Kit	529.95		
N-60 Body	269.95	N-60w/Date	289.95
N-60 w/Nikon 28-80 3.5 D Kit	379.95		
N-60 Date w/ Nikon 28-80 3.5 D Kit	409.95		
F-60	247.95	F-60 Date	259.95
N50 Body	219.95	N-50 w/Date	264.95
F-50 w/Date	229.95	F4S Body	Call
N6006 Body	299.95	N6006 w/Date	329.95
N-6006 RB	269.95	N8008 Body	469.95
Pronea 6i Body	299.95	Pronea-S w/30-60/4	359.95

AF NIKKOR LENSES

28-85/3.5	399.95	35-70/3.3	109.95
35-135/3.5	299.95	35-105/3.5	249.95
50/1.8	89.95	180/2.8 ED IF	449.95
300/4	749.95		

D-TYPE AF NIKKOR LENSES

16/2.8 D	559.95		
18/2.8 D	969.95		
20/2.8 D	389.95		
24/2.8 D	264.95		
28/1.4 D	1249.95		
28/2.8 D	169.95		
35/2.0 D	229.95		
50/1.4 D	209.95		
60/2.8 D Micro	299.95		
85/1.4 D	799.95		
85/1.8 D	289.95		
105/2.8D Micro	499.95		
105/2.0 DC D	719.95		
135/2 DC D	799.95		
180/2.8 ED-D	549.95		
200/4.D Micro	979.95		
20-35/2.8 D	1299.95		
24-50/3.3 D	289.95		
24-120/3.5 D	399.95		
28-70/3.5 D	249.95		
28-70/2.8 AF-S	1399.95		
28-80/3.5 D	117.95		
28-105/3.5 D	289.95		
28-200/3.5 D	419.95		
35-70/2.8 D	499.95		
35-80/4 D	87.95		
35-105/3.5 D	289.95		
70-180 4.5 ED Micro D	669.95		
70-210 F4 D	219.95		
70-300/4 D	259.95		
75-240/4.5 D	139.95		
80-200/4.5 D	123.95		
80-200/2.8 AF-S	1389.95		
80-200/2.8 ED w/Tripod	719.95		
300/2.8 D ED-IF AF-S	3899.95		
400 F2.8 D ED-IF AF-S	6999.95		
500/4 AF-S	5999.95		
600/4 D IF-ED AF-S	7399.95		
TC 14E	Call	TC 20 E	Call
85/2.8 D PC Micro	Call	17-35 2.8 D	Call
Kenko Pro 300 2X Converter	189.95		
Kenko Pro 300 1.4X Converter	169.95		

BATTERY PACKS & ACC.

MB-20	44.95	MB-21	129.95	MB-22	199.95
MB-23	199.95	MN-20	99.95	MH-20	164.95
MN-30	109.95	MH-30	269.95	MS-8	19.95
MB-10 Grip N-90/N-90S	119.95				
MB-15	169.95	MS-12-13	29.95		
MS-10	24.95	MS-11	28.95	MS-30	34.95
NB 100 Ni-Cad Battery (MB 10 Grip)	45.95				
Battery Charger For Above	89.95				
DB-6 External Battery Pack	186.95				
Photo Secretary Software for N-90	179.95				
Photo Secretary Software for F-5	239.95				

CAMERA CASES

CF-22 (F-3)	69.95	CF-27(FM-2)	54.95
CF-29(FE-2)	84.95	CF-39	39.95
CF-40	49.95	CF-41 (F-4)	109.95
CF-42 (F-4)	129.95	CF-43 (F-4)	149.95
CF-45	49.95	CF-46	49.95
CF-47	43.95	CF-48A	34.95
CF-49(N-50-60)	38.50	CF-50 (N-50-60)	39.95
CF-51 (N-70)	49.95	CF-52 (N-70)	49.95
CF-53 (F-5)	89.95	CF-54 (F-5)	109.95
CF-55 (6i)	44.95	CF-56 (6i)	49.95
CF-57 (F100)	49.95	CF-58 (F100)	49.95
AH-4	53.95		
CS-13, CS-19, CS-20, Soft Leather Case	69.95		
CS-16, CS-17, CS-18 Soft Leather Case	79.95		

NIKON DATA BACK'S

MF-4 (F-3)	899.95	MF-21(8008)	Call
MF-6B (F-3)	89.95	MF-22 (F-4)	124.95
MF-14 (F-3)	174.95	MF-23 (F-4)	289.95
MF-16 (FM-2)	169.95	MF-24 (F-4)	4499.95
MF-17 (F-3)	2999.95	MF-25 (N90)	119.95
MF-18 (F-3)	279.95	MF-26 (N90)	159.95
MF-19 (2002)	249.95	MF-27 (F-5)	144.95
MF-20 (8008)	79.95	MF-28 (F-5)	399.95
MF-29 (F100)	139.95		
NPC Proback f/ FM-2 F-3	649.95		
NPC Proback II F-5....w/focus Controll	749.95		

MOTOR DRIVE SYSTEM

MD-4	289.95	MC-4A	34.95
MD-12	269.95	MC-12	47.95
MK-1	139.95	MC-3,11	39.95
MH-2	139.95	MT-2	799.00
MH-30 (F5)	269.95	MN-30 (F5)	109.95
MN-2	99.95	MR-2/MR-3	32.95
MA-4	399.95	AH-3	28.95
MW-2	1349.95	AP-2	79.95
ML-2	299.95	DB-2	51.95
ML-3	129.95	DB-5	89.95
MC-10 Cord	44.95	MC-30 Cord	49.95
MH-15	259.	MN-15 119. MC-29	69.95
MC-20 Remote Cord w/ Timer	83.95		
MC-17S, MC-21, MC-23 Cord	56.95		
MC-22, MC-25, MC-26 Cord	59.95		
MC-32 External Power Cord	129.95		
AA Battery Holder for 2000/2020	19.95		
MH-1 Charger for MN-1 Battery	49.95		

HOVE PHOTO BOOKS

F-5, F4S, F-4E, F-2, F-3, N-70, N-50 N6006, FM-2, N-90S F-100 SB-24, SB-25, SB-26, Nikon Lenses	19.50
F-2, F2-A, F-A, FE-2, FM	19.95
Nikon AF Lenses Pro Gulid	29.95

MINOLTA MINOLTA MINOLTA

MINOLTA CAMERAS

X-700	209.95	X-370	129.95

MD LENSES

		85/2.8 Soft	399.95
7.5/4.0	349.95	100/2.5	219.95
20/2.8	389.95	100/4 Macro	459.95
24/2.8	249.95	135/2	359.95
24/2.8 VFC	299.95	135/2.8	129.95
28/2	349.95	135/3.5	59.95
28/2.8	69.95	200/2.8	359.95
35/1.8	249.95	200/4.0	79.95
35/28 Shift	749.95	300 f4.5	399.95
50/1.4	179.95	400/5.6 APO	799.95
50/1.7	59.95	500 F8	299.95
50/3.5 Macro	259.95	800/8	799.95
50/2	39.95	2X 300L	159.50
24-35/3.5	224.95	2X 300S	239.95
24-50/4	299.95	70-300/4.5	219.95
28-70/3.5	99.95	75-150/4	99.95
35-70/3.5	69.50	100-200	89.95
35-105	229.95	100-300	199.95
35-135	369.95	100-500 APO	899.95
70-210 F4.5	149.95	100-500/8	479.95

FLASHES

132X	49.95	132 PX	89.95
200X	99.95	220X Flash	29.95
280 PX	89.95	80PX Macro	249.95
360 PX	199.95	118X Flash	39.95
320	79.95	320X	139.95
NC-2 Charger & 4 Batteries.	34.95		
Panel Set /4000AF/320X/320	49.95		
Macro Flash 1200 AF	199.95		
Bounce Reflector Set	29.95		
Power Grip II	169.95	Power Grip I	99.95

ACCESSORIES

POWER WINDER
• Fits Minolta X Series Bodies • Single or continuous • Auto Shut-off at Film End • LED Indicator 44.95

MD-1 Motor Drive	224.95		
IR1N Set	189.95	IR1 Set	149.95
Cable FB, CD, EX, OC,AW,MD,	34.95		
AC Adaptor IV	29.95		
Off Camera Shoe	31.95		
MC Auto Extension Tube Set	139.95		
Winder G	139.95		
100/4 Bellows	179.95	TR-1 Tripod	44.95
50/3.5 Bellows	219.95	25/2.5 Bellows	Call
Angle Finder VN	89.95	Magnifier VN	39.95
Remote Cord S	34.95	Remote Cord L	39.95
Compact Bellows	79.95	Bellows III	89.95
Macro Stand	49.95	Copy Stand II	89.95
Slide Copier	109.95	Copy Stand 3	199.95
M-1 Adapter	39.95	M-2 Adapter	44.95

MAXXUM ACCESSORIES

QD-9 (9)	89.95	DM-9 (9)	439.95
NPC ProBack II Maxxum "9"	949.95		
Data Back DB-3, DB-5	79.95		
BP-100 Battery Pack HTSI+	99.95		
Date Back for 9XI	84.95		
Program Back 90	139.95		
Program Back Super 90	179.95		
Creative Expansion Cards	24.50		
Auto Focus Extension Tube 12	59.95		
Auto Focus Extension Tube 25	69.95		
Auto Extension Tube Set	109.95		
Reverse Ring for Minolta	19.95		
2X-4 Element Converter f/Maxxum	79.95		
2X-7 Element Converter f/Maxxum	99.95		
External Battery Pack EP-70	39.95		
RC 1000S	29.95	RC 1000L	34.95
Focusing Screen 7000/9000/7000i/8000i	26.95		
Focusing Screen S-L-M (9)	39.95		

MOTOR DRIVE & BACKS

Auto Winder 90 for 9000	99.95				
MD-90	179.95	BP-90	94.95	NC-90	49.95
NP-90 Set (nicad & charger)	129.95				
Program Back 70/90	119.95				
Program Back Super 70	179.95				
EB-90 (100 frame exp. back)	379.95				
Film Magazine Set EB-90	129.95				
Film Loader FL-90	99.95				
Slide Copy Unit 1000	189.95				
Macro Stand 1000	139.95				
Pentax K Lens on Maxxum Body	49.95				
Minolta MD Lens On Maxxum Body	34.95				
Nikon Lens On Maxxum Body	49.95				
Canon FD Lens On Maxxum Body	49.95				

MAXXUM 9
1299.00

MAXXUM CAMERAS

XTSI	289.95		
XT SI w/28.80 kit	379.95		
HTSI	224.95	**HT SI Plus**	259.95
HT SI Plus w/28-80 Kit	339.95		
NEW! QT SI w/35-80/4..	279.95		
400Si	179.95	400Si w/Date	209.95
450 Si Date Panorama	219.95		
500Si	229.95	550Si w/Date	234.95
600Si	309.95	650Si w/Date	329.95
700Si	419.95	700Si w/Date	449.95
800Si	479.95	800Si w/Date	509.95
5Xi	199.95	5Xi w/Date	239.95
3Xi	159.95	3Xi w/Date	199.95
2Xi	149.95	300Si	139.95
9Xi	599.95	9Xi Date	679.95
5000	129.95	5000 w/Date	169.95
7Xi	299.95	9000	299.95
Holding Strap for 9xi	68.95	for 7xi	39.95
Holding Strap/7000i/8000i	29.95		
AA Battery Holder/7000	29.95		
Lithium Battery Holder/7000	19.95		
Panorama Adapter Set	24.95		
Insulated Case	99.95		

MAXXUM AF LENSES

16/2.8	599.95	100/2.8 Soft	449.95
20/2.8	349.95	100/2	329.95
24/2.8	269.95	135/2.8	119.95
28/2	329.95	200/2.8 APO	549.95
28/2.8	137.95	300/2.8	1999.95
35/2	229.95	500/8	399.95
50/1.4	159.95	600/4 APO	4999.95
50/2.8 Macro	229.95	50/1.7	54.95
50/3.5 Macro	179.95	1.4X APO	239.95
85/1.4	479.95	2X APO	329.95
100/2.8 Macro	449.95	2X MA Conver.	114.95
135 STF	999.95	35-105	169.95
20-35 3.5-4.5	389.95	35-200xi	279.95
24-50/4	264.95	70-210/4	149.95
24-85/3.5	339.95	70-210/4.5	99.95
28-80 3.5	89.95	75-300/4.5	159.95
28-80Xi	89.95	80-200	79.95
28-85/3.5	169.95	80-200/2.8	679.95
28-105 MZ	259.95	80-200XI	89.95
28-105Xi	159.95	100-200	99.95
35-70/3.5	59.95	100-300	179.95
35-70/4	69.95	100-300Xi	129.95
35-80/4	59.95	100-300 APO	379.95
35-105 white	169.95	100-400 APO	599.95
35-80/4-5.6 Power Zoom	64.95		
AF 3X-1X Macro Zoom	1199.95		

G LENSES

35/1.4	694.95	85/1.4	599.95
200/28 APO	699.95	300/28 APO	2999.95
300/4 APO	749.95	400/4.5 APO	1499.95
600/4 APO	5999.95	17-35/3.5	1399.95
28-70 2.8	769.95	80-200/2.8	1099.95

MAXXUM FLASHES & ACCS

314i	29.95	316i	39.95	4000AF	249.95
2000i	64.95	2000xi	54.95	3200i	79.95
3500xi	119.95	5200i	159.95	5400xi	209.95
1200AF-N	249.95	1200AF Set	199.95		
2800 AF	89.95	5400 HS	259.95		
External Battery EP-I Pack	119.95				
Wireless Remote Flash Controller	104.95				
Bounce Reflector Set	34.95				
TC-1000 Triple Connector	39.95				
Off-Camera Cable OC-1100	34.95				
Off-Camera Shoe OS-1100	29.95				
FS 1200 Shoe	24.50	FS-1100 Shoe	24.95		
VC-9 (9)	209.95	VC-700 Grip	134.95		
VC-507/600 Grip	129.95				

OLYMPUS OLYMPUS OLYMPUS

OM-4T	Call	OM-3Ti	Call
OM 2000 Body	149.95		
OM 2000 w/35-70	189.95		
70-210/4	119.95	35-70 3.5	69.95
Case for OM/ Series Cameras	19.95		

ZUIKO LENSES

Beattie Intenscreen Plain or Grid	62.95		
16/3.5	1069.95	21/2	899.95
18/3.5	979.95	24/2	649.95
21/3.5	489.95	24 Shift	1799.95
24/2.8	349.95	28/2.8	169.95
28/2	399.95	35/2	299.95
28/3.5	89.95	35/2.8 Shift	839.95
35/2.8	239.95	50/1.2	459.95
50/1.4	189.95	50/1.8	39.95
85/2	389.95	100/2	479.95
100/2.8	289.95	135/3.5	79.95
180/2.0	2899.95	180/2.8	839.95
200/5	99.95	200/4	279.95
250/2	3899.95	300/4.5	599.95
350/2.8	5699.95	400/6.3	1899.95
500/8	479.95	600/6.5	2199.95
35-80/2.8	1299.00	35-70/4 AF	89.95
70-210	119.95	75-150/4	109.95
1.4X	409.95	2X A Convertr	199.95
T-Mount f/OM	19.95	C-Mount f/OM	29.95
M42 Screw MT to OM Body	39.95		

OM MACRO SYSTEM

20/2	429.95	20/3.5	219.95	38/2.8	409.95
38/3.5	449.95	50/3.5	299.95	50/2	499.95
80/4	499.95	90/2	899.95		
*135/4.5 w/lens hood	349.95				
Telescopic Auto Tube 65-116	239.95				
Auto Bellows	219.95	Double Cable	24.50		
Slide Copier	99.95	Focus Rail	84.95		
Auto Ext. Tubes 7, 14, 25	ea. 64.95				
T-8 Ring Flash 2	184.95	T-10 Ring Flash	179.95		
T-28 Macro Single Flash 1	99.95				
T-28 Macro Twin Flash	169.95				
T-Power Control	299.95				
6V Power Pack #2	59.95				
Ring Cross Polarizer	149.95				
0.1m, 0.15m, 0.3m, 0.6m	29.95				

	Body	1.8	35-70
OM-88	139.95	174.95	199.95

AF LENSES

50/2.8 Macro	79.95	35-70 PF	69.95
28/2.8	49.95	28-85/3.5	149.95
50/1.8	29.95	35-70/3.5	59.95
Sigma 28-70/3.5 AF	99.95		
Manual Adapter/OM-88	19.95		
Manual Adapter for OM-10	69.95		

FLASH SYSTEM

F280 Full Synchro Flash	189.95				
T-20	84.95	T-32	169.95	S-20	49.95
Off Camera Shoe Cord (T-32/F280)	39.95				
Bounce Grip II	169.95				
Grip Strap for Bounce Grip II	29.95				
Wide Adapter & ND Set (T-32)	24.95				
Zoom Adapter (T-32)	49.95				
Color Filter Set (T-32)	32.50				
TTL Auto Connector (specify)	19.95				
TTL Multi Connector	34.95				
Nicad Charger 1/T45	99.95				

POWER WINDER w/GRIP

• Fits OM-10 OM-1N OM-2N
• Single or continuous
• Auto Shut-off at Film End
• LED Indicator
44.95

MOTOR DRIVE & ACCS.

Data Back 4	159.95		
Winder II	159.95		
Motor Drive I	239.95		
Motor Drive II	419.95		
Nicad Control Pack 2	179.95		
M-18V Control Grip 2	184.95		
Grip Strap for Motor Drive & Winder	29.95		
Varimagni Finder	144.95		
Focusing Screens	39.95		
Close-up for 80 Macro	69.95		
2 meter	39.95	5 meter	49.95
NPC ProBack II OM-1-4	779.95		

PENTAX

PZ-1P	479.95	ZX-5	269.95
ZX-5N	319.95	ZX-5N w 28-80	389.95
ZX-5N w 28-80 & 80-200/4.7 Kit	499.95		
ZX-5N w 28-80 & 100-300/4.5 Kit	569.95		
ZX-7	Call		
ZX-10	219.95	ZX-10 w 35-80	289.95
ZX-50	159.95	ZX-50 w 35-80	249.95

AUTO FOCUS LENSES

20/2.8	479.95	300/4.5 ED	759.95
24/2 AL	399.95	400 5.6 ED	1169.95
28/2.8 AL	173.95	600/4 ED IF	5995.00
28/2.8 Soft Focus	339.95	17-28/3.5	379.95
35-80 F4 F	69.95	20-35/4 AL	459.95
43/1.9	399.95	28-80/3.5 FA	109.50
50/2.8 Macro	329.95	28-70/4 AL	159.95
50/1.7	124.95	28-70/2.8 AL	1049.95
50/1.4	174.95	28-105/4	249.95
85/1.4	749.95	70-200/4	219.95
85/2.8 Soft	379.95	80-200/4.7 F	119.95
100/2.8 M	499.95	80-200/2.8 ED	1595.00
100/3.5	199.95	80-320 4.5	219.95
200/2.8	1049.95	100-300 F	179.95
135/2.8 IF	324.95	100-300 FA	329.95
300/2.8 ED	3999.95		
FA 250-600 mm f/5.6 ED	6499.95		
FA 28-200/3.8-5.6 Aspheric Lens AL	209.95		
Eye-Cup	24.95	Angle Finder	149.95
2x Teleconverter for PZ-Cameras	79.95		
2x-7 Element Converter f/Pentax AF	119.95		
AA Batt. Pack For ZX Camera	49.95		

DATA BACK & ACCESSORIES

Date Back FG	49.95						
F	89.95	FB	109.95	FC	89.95	FI	39.95
FE	109.95	FDP-1	109.95	FD	109.95		
Focusing Screen for PZ-1/PZ1P	36.95						
Beattie Interscreen f/PZ-1	62.95						
Cable Switch F	26.95	Hot Shoe F	23.95				
Off Camera Shoe	44.95	Hot Shoe FG	39.95				
Ext Cord 5P	24.95	Magnifier F	39.95				
Remote Battery Pack F Set	49.95						

AF FLASHES

220T	49.95	330FTZ	139.95	240 FT	89.95
AF-400FTZ	264.95	AF-500FTZ	269.95		
AF-140C Ring Flash	349.95				

MANUAL FOCUS SLR

K-1000	209.95	LX Body	999.95
P-3N	129.95	P-30T	Call
ZX-M	139.95	W/35-80 A	229.95

SMC PENTAX LENSES

28 3.5 Shift	999.95	50/1.9	44.95
100 Bellows	164.95	500/4.5	1999.95
1000/11	1999.95	2000/13.5	3799.95

SMC A" LENSES

15/3.5	899.95	200/2.8 ED	799.95
16/2.8	399.95	80-200/4.5	99.95
20/2.8	699.95	400/5.6	1299.95
28/2.0	449.95	1200/8 ED	4999.95
50/1.2	649.95	1.4X S	184.95
50/2	49.95	2X AS	339.95
35-80/4	79.95	400-600/8	1249.95
1.4XL	299.95	2XL	399.95
Auto Bellows A	299.95		
Stereo Viewer w/ Stereo Adapter	259.95		
Slide Copier	109.95	Angle Finder	149.95
Data Back FJ For ZXM	34.95		
Slide Holder	99.95	Copy Stand	269.95
Macro Focus Rail III	149.95		
Helicoid Tube	99.95	Mirror Adapter	169.95
Auto Extension Tube Set	109.95		
2x-7 Element Convertor f/PK	79.95		
"K" Body – Use Screw Mount Lenses	19.95		
Screw Body – Use "K" Mount Lenses	49.95		
T-Mount f/Pentax K or S	19.95		

FLASH ACCESSORIES

AF-14 Flash	22.95	AF-260SA	59.95
AF-160 SA	32.95	AF-200S	59.95
AF-201 SA	39.95	AF-200T	69.95
AF-280T	139.95	AF-400T	346.95
Eye Cup	8.50	Telephoto Adptr.	24.95
Wide Angle Adaptor	19.95		
510V Power Pck	129.95	Transistor Power Pck.	119
AF80C Ring Light Flash Set	249.95		
AC Adapter	79.95	4P Sync Cord	39.00

LX SYSTEM ACCESSORIES

FA-1	249.95	FE-1	199.95	FC-1	139.95
FA-1W	299.95	FF-1	139.95	FD-1	139.95
FA-2	99.95	FB-1	299.95	FD-2	44.95
Winder LX	549.95	Motor LX	699.95		
Nicad Battery Pack LX	199.95				
Dial Data Back LX	49.95				
LX Focusing Screens	32.95				
Motor Drive Grip M	149.95				

LEICA R

LEICA R 8	1549.00	**LEICA R 6.2**	1549.00

R SYSTEM LENSES W/ROM

15mm F3.5	*5695.00	16mm F2.8	*2099.00
19mm F2.8	*2399.00	24mm F2.8	*1769.00
28mm F2.8	1499.00	28mm F2.8 Pc	1899.00
35mm F1.4	*2249.00	50mm F2.0	*739.00
35mm F2.0	*1449.00	60mm F2.8	*1549.00
50mm F1.4	*1629.00	90mm F2.0	1299.00
50/2	639.00	80mm F1.4	*2299.00
80mm 1.4 Demo	1899.	100m F4.0	1695.00
100mm F2.8 Apo	2199.	180mm F2.8	*2539.00
180mm F2.0	*4890.	180mm F3.4 Apo	1719.
280mm Apo	7299.	280mm F4.0 Apo	3799.
28-70 3.5 45	899.	400mm F2.8Apo	7299.
Elpro 1-2	139.95	Elpro 3-4	139.95
35-70mm F3.5	1895.	70-210/4	Call
35-70/4	949.00	35-70/2.8 ASPH	3195.
70-180mm F2.8 Apo	*4299.00		
105-280 4.2	3799.95		
NEW! 80-200mm F4.0 Vario	*1599.00		
Apo 1.4 X	1079.00	Apo 2 X	1399.00

LEICA M6 BODY & LENSES

M6 TTL With HVM w/Higher Viewfinder Magnification, Silver & Black	1779.95
Leica M6	1695.95
M6 Titanium	1949.95
M-6 TTL	1739.95

M SYSTEM LENSES

21/2.8 Silver ASPH	1799.00		
28mm F2.8	1499.00		
24/2.8 Silver ASPH	1599.00		
35mm F1.4 Silver	2099.95		
35 1.4 Aspherical Black	1999.00		
35mm F2 Asph	1249.00		
50mm F1.4 Titanium	1399.00		
50mm F1.4	1549.00	50mm F1.0	2349.00
50mm F2.0	759.00	50mm/2.0 Silver	849.
50mm F2.8 Silver	849.	50mm F2.8 Black	759.
75mm F1.4	2099.00	75 1.4	1499.00
90/2.8 TIT.	1299.00	90mm F2.0 Silver	1195.00
90/2 APO ASPH	1695.	90/2.8	949.95
135/3.4	1679.95		
21-24-28 View Finder F4.0	299.00		
New 28-35-50m Asph	1929.00		

STORE HOURS
Sunday..........10-4
Monday 9-6
Tuesday 9-6
Wednesday......9-6
Thursday..........9-6
Friday 9-2
Saturday .....closed

WE ACCEPT C.O.D.

FOR ORDER ONLY 1-800-516-4204

SMILE PHOTO

PHOTO VIDEO ELECTRONICS

POPULAR PHOTOGRAPHY CHECKRATED STORE

FAX 24 HOURS
1-212-967-5912
1800-699-2836

EMAIL
sales@smile
photovideo.com

MAMIYA MAMIYA MAMIYA

Cash Rebates & Free Products Direct From Mamiya On Every New Camera and Lens Purchased or Leased

NEW! 645 AF

645 PRO TL CAMERA BODY

Cash Rebate On Every 645 Lens $100

24mm f/4 ULD	*	35mm f/3.5N	*
45mm f/2.8N	*	50mm f/4 Shift	*
55mm f/2.8N	*	55mm f/2.8 Leaf	*
80mm f/1.9N	*	80mm f/2.8	*
80mm f/2.8 Leaf	*	80mm f/4N Macro	*
120mm f/4 Macro	*	150mm f/3.5N	*
150mm f/3.8 Leaf	*	150mm f/2.8	*
200mm f2.8 APO	*	210mm f/4N	*
300mm f/5.6N	*	300mm f/2.8 APO	*
500mm f/5.6	*	500mm f/4.5 APO	*
105-210mm f/4.5	*	55-110mm f/4.5N	*

Free! 55-110 or 105-210 Zoom lens Value $1800 When You Buy a 645 Pro TL, Lens, Magazine, AE Prism

645 SV PACK II*

645 SV pack, w/645 Pro TL Body w/AE reflex viewfinde.......**2699.00**
Free SV Motor Drive Grip (Value $349)w/SV Pack II
SVXP II Pack 645 Pro, 80 Lens, 120 Magazine, Prism Finder **1999.00**
***FREE Light Panel $80 Value**

Waist Level Finder	**149.00**		
Prism Finder	**529.00**	AE Prism Finder	**999.00**
Pro 120 or 220 Back	**429.00**		
Pro 35mm Back	**569.00**	SV AE Reflex Finder	**529.00**
Pro Polaroid Back	**429.00**		
Pro Left Hand Grip	**225.00**		
Power Drive Grip SV	**299.00**		
Tripod Adapter N	***Special* 24.50**		

MAMIYA 645 LENSES

145/4.0	**999.95**	150/3.5 Soft Focus	**799.95**
300/5.6 Demo	**699.95**	70/2.8 L/S	**499.95**
300/5.6	**949.95**	500/8 Mirror	**499.95**
55-110 4.5 Demo	**1299.95**		
80/2.8	**499.95**	Auto Ext Tube #1	**119**
Auto Ext Tube #2	**129**	Auto Ext Tube #3	**139**
Focusing Handle	**34.95**		
Kenko 2X Converter	**189.95**		
Kenko 2X Tele-converter	**739.00**		

645 SUPER

W/L Finder S	**139.95**	Prism Finder	**249.95**
Left Hand Grip	**139.95**		
Wind Up Crank N	**34.95**		

645 SUPER & PRO ACC.

Angle Finder N w/case	**249.95**		
2x Magnifier N w/Case	**69.95**		
Magnifier with Flip-Up	**145.95**		
Focusing Screens (Specify)	**39.95**		
120 Insert w/Case	**79.95**	220 Insert	**89.95**
35mm Insert w/Case	**144.95**		
Universal Magnifier w/Flip up	**193.95**		
Power Drive Grip 2	**549.95**		
Power Drive f/645 Super	**299.95**		
A.C. Adapter for Above	**183.95**		
Soft Case for Super	**49.95**		
Connecting Ring CN-67	**29.00**		
Auto Bellows N w/Cable Rel.	**999.95**		
Bellows Lens Hood	**215.95**		
Ext. Batt. Holder	**59.95**		
Auto Bellows	**799.95**		
Ring f/Bellows Hood	**24.95**		
Tripod Plate for Above Battery	**19.95**		
Revolving Camera Stage	**549.00**		
Auto Macro Spacer for 80 F4 Macro	**129.95**		
Eye Cup f/Prism Finder	**19.95**		
Electro Magnetic Cable	**99.00**		
Mamiya Lens Cases 45/55/80 mm	**19.95**		
Radio Remote Set	**99.95**		
Slide Cutter	**39.95**		

645 & 1000S ACCESSORIES

Waist Level Finder	**89.95**		
AE Prism Finder	**499.95**		
CDS Prism Finder	**379.95**		
PD Prism Finder S	**499.95**		
Pistol Grip	**69.95**		
Grip Holder	**34.95**		
Accessory Shoe for Grip	**34.95**		
Deluxe Grip	**104.95**	Soft Case	**49.95**
Film Adv. Crank	**19.95**		
Rubber Eye Cup	**14.95**		
Focusing Screens	**34.95**		
Revolving Tripod Adapter	**149.95**		

MAMIYA 6 & 6MF

Mamiya 6 Body	**1699.00**		
75mm f/3.5	**Call**	50mm f/4.0	**Call**
150mm f/4.5	**Call**		
35mm Panoramic Adapter	**179.00**		
Mamiya Lenshood	**29.95**		
Tripod Adapter N	**24.50**		

NEW MAMIYA 7 II BODY 1499.95

Buy MAMIYA 7 or 7II with 2 Lenses Get FREE Cabin 6x7 Slide Projector f/24x65mm Panoram or Get $300 Cash Rebate f/Body Only Plus $100 Cash Rebate On Every Mamiya 7 Lens

43mm f/4.5	**Call**	50/4.5 w/optical	**Call**
65mm f/4 lens	**Call**	80mm f/4	**Call**
150mm f/4.5	**Call**		
Optical View Finder f/150	**219.95**		
Panoramic Adapter	***25.95**	Pro T-Bracket	**94.95**
Ext Batt. Holder	**89.95**	Mamiya System Guide	**19.95**
Close Up Adaptor Kit	**369.95**		

NPC POLAROID BACK

MF-1 Hasselblad	**224**	MF-2 Hasselblad	**339**
MF-3 Mamiya RB67	**189**	MF-4 Mamiya RZ67	**189**
MF-5 Bron ETR-S	**159**	MF-6 RB-67 SX-70	**499**
MF 14 Bron SQ	**184**	MF 15 Bron GS1	**203**
MF-16 Fuji GX680	**249**	MF-17 Mamiya 645	**279**
MF-21 Pentax 6X7	**749**	MF-22 Mamiya 6/7	**899**
MF-23 Fuji 690	**1049**	MF-24 Pent 645	**1229**
MF 32A RZ 67	**189**	MF 32 RZ 67	**329.95**
New! MF 52 Hasselblad 2 Images Per Frame	**549**		

CONTAX 645 AF

Auto focus 645 medium format SLR	**1549.95**
645 AF Outfit Includes: body & 80/2.0 planar Back & Insert, AE Finder	**3399.95**
35/3.5 T Distagon	**2099.95**
45/2.8 T Distagon	**1729.95**
80/2.0 T Planar	**1129.95**
140/2.8 T Sonnar	**1729.95**
210/4 T Sonnar	**1729.95**

RZ PRO II CAMERA BODY

Buy A "RZ" W/Any Lens & Magazine Get A FREE! Polaroid Back Value $500
If you buy Above w/the Prism Finder Get A FREE! Polaroid Back & 120 or 220 Magazine Value $1100
Buy A RZ BODY 120MAG./110 & W.L.F. Kit FREE! Polaroid Back Value $500

MAMIYA RZ LENSES

37mm f/4.5	*	50mm f/4.5W	*
65mm f/4.0 L-A	*	75mm f/4.5 Shift	*
90mm f/3.5W	*	110mm f/2.8W	*
140mm f/4.5 Macro	*	150mm f/3.5W	*
180mm f/4.5W	*	210mm f/4.5 APO	*
250mm f/4.5W	*	250mm f/4.5 APO	*
350mm f/5.6 APO	*	500mm f/8	*
500mm F/6 APO	*	100-200mm f/4.5	*

GET FREE! 120 or 220 Back With purchase of Any lens

Special 127/3.8	**899.95**	50mm/4.5 ULD	*
210/4.5 APO Demo	**2599.95**		
180/4 Variable 50FT	*		
1.4X Tele-Converter Demo	**789.95**		

RZ 67 PRO II

120 Magazine II	**635.00**	220 Magazine II	**645.00**
Pro 120 Back 6x4.5 II	**645.00**		
120/220 Film Insert	**329.00**		
Quadra 72 Film Back	**539.00**		
Pro II Polaroid Holder	**489.00**		
New! Pro II AE Prism	**1229.00**		
Waist Level Finder	**179.95**	Prism Winder 2	**849.00**
PD Prism Finder	**1199.**	Shift & Tilt Adapter	**1499.**
PD Prism (212-402) w/Case	**699.95**		
Adjustable Diopter Finder	**199.95**		
Power Winder 2	**549.00**		
Aerial Grip for Power Winder 2	**299.00**		
AC Adapter for Power Winder 2	**179.95**		
Mirror Up Cable	**79.95**	Shutter Release Cable	**109.95**
Radio Remote Set	**99.95**	Infra Red Remote	**494.00**
Lens Hood	**29.95**	Soft Case RZ	**89.95**

FOR RZ 67 ACCESSORIES

Special 220 Back (212-501) Demo	**399.95**		
Polaroid Film Back	**349.95**		
Bellows Hood G2	**169**	Hood G3	**519.00**
Front Bellows Hood	**226.00**	Gelatin Filter Holder	**59.95**
Auto Tube # 1	**439.00**	Auto Tube # 2	**475.00**
RZ Adapter G	**99.95**		
Can use an RB67 Back on A RZ 67 Body			
L Grip	**191.00**	RZ Screen	**47.95**
Flashgun Bracket	**44.95**		
Cesar Pro Flash Bracket	**239.95**		
Multi Angle Grip	**239.95**		

RB 67 PRO SD

Body W/Any Lens & Magazine FREE! Polaroid Back Value $500
If you buy Above w/th Prism Finder FREE! Polaroid Back & 120 or 220 Magazine Value $1100

RB LENSES

37mm f/4.5 Fisheye	*	50mm f/4.5	*
65mm f/4.0 KL	*	75mm f/3.5 KL	*
75mm f/4.5 Shift	*	90mm f/3.5 KL	*
127mm f/3.5 KL	*	140mm f/4.5 Macro	*
150mm f/4 Soft focus	*	150mm f/3.5 KL	*
180mm f/4.5 KL	*	210 mm f/4.5 APO	*
250mm f/4.5	*	250mm f/4.5 APO	*
350mm f/5.6 APO	*	500mm f/8	*
500mm f/6.0 APO	*	100-200mm f/5.2 w/Brkt	**2429**

FREE! 120 or 220 Back With purchase of Any lens

120 or 220 Back SD	**559.00**		
120 or 220 6x4.5 SD Back	**599.00**		
Polaroid Back SD	**469.00**		
NPC Polaroid Back (MF3)	**174.00**		
120 or 220 SD Inserts	**379.00**		
Quadra 72 Back RB	**539.00**		
70mm Back w/Suction Bulb	**999.95**		
65/4.5	**999.95**	127/3.8	**899.95**
140/4.5 Macro	**1099.95**	250/4.5	**999.95**
360/6.3	**1299.95**	180/4.5	**999.95**
150/4.0 Soft Focus "DEMO"	**1179.95**		
100-200 5.2 Demo	**1999.95**		

ACCESSORIES FOR RB 67

120 Pro S Film Holder w/Ins.	**259.95**		
Pro S Film Holder Shell	**199.95**		
Prism Finder II	**849.00**	PD Prism Finder	**1199.00**
RB 67 CDS Prism Finder	**499.95**		
6x4.5 120 Insert	**249.95**		
CDS Finder	**329.95**	W.L. Finder	**129.95**
120/220 Roll Film Power Drive Set w/220 Pressure Plate	**499.95**		
Polaroid Film Back	**199.95**		
Polaroid Film Back w/P Adapter	**289.95**		
RZ Adapter G – To use any RB67 Back on A RZ 67 Body	**89.95**		
Adjustable Diopter Magnifier	**179.95**		
Sunshield	**69.95**	Flashgun Adapter	**49.95**
Auto Tube KL #1	**449.00**	KL #2	**499.00**
Auto Tube #1	**299.00**	Auto Tube #2	**299.00**
6x7 or 6x8 120/220 Power Drive	**719.00**		
Multi Angle Grip	**239.95**		
Bellows Lens Hood G3	**519.00**		
Mounting G-3 Ring	**64.95**		
'M' Adapter	**49.95**	Revolving Adpter	**129.95**
Aluminum Case	**325.00**	Accessory Shoe	**27.95**
Single Action Hood	**169.95**		
Mamiya System Book	**27.95**		
Flashgun Bracket	**59.95**		
Mirror Up Cable Release	**69.95**		
Bellow Lens Hood G-2	**189.95**		
Gelatin Filter Holder	**53.95**		
Eyepiece Correction	**21.95**		
Pistol Grip II	**79.95**	Lens Hoods	**24.95**
Screens	**47.95**	Quick Shoe#3	**199.95**

C 330

80/2.8	**369.95**		
135/3.5	**499.95**	65/135 Case	**24.95**
Lens Hood	**55.00**	Prism Finder	**369.00**
Pistol Grip	**84.95**	Magnifying Hood	**239.95**
Multi Angle Grip	**239.95**	Focusing Screens	**24.99**
CDS Poro Finder	**199.95**	Eyepice Correction	**15.95**
C220/330 Focus Hood	**69.95**		

FUJI PRO

GA 645i	***1099.95**	GA 645Wi Used	**749.**
GA 645Zi	**1499.95**	GW 670 III	**1259.95**
GW 690 III	**1259.95**	GSW 690 III	**1278.00**

GX 617 SYSTEM

GX-617 Body	**2249.95**		
90/5.6	**2606.00**	105/8	**2500.00**
180/6.7	**2351.00**	300/8	**2834.00**

0% Financing on GX680 III w/ Free Film

GX680 SYSTEM

GX-680 III Body Only	**2729**	Gx680 IIIS	**2195**		
Beattie Screen	**Call**				
50/5.6	**2646.**	65/5.6	**2096.**	80/5.6	**1656.**
TX-1 w/45mm	**1599**	90mm	**479.95**		

HASSELBLAD

"NEW" HASSELBLAD PROMOTIONS	0% Interest Financing
Buy a new **501CM** Kit	**Receive PM90 or PM5 Finder**
Buy a new **501CM** Complete*	**Receive Split Image Focusing Screen** **PLUS Converter 1.4XE or2XE or PM90 or PM5**
Buy a new **503CW** Complete*	**Receive PME51 or CW Winder PLUS Spilt Image Focusing Screen**
Buy a new **ARCBODY** Kit	**Receive any "A" Magazine and Pola Plus Magazine**

* Camera body , Lens & Roll Film Magazine

CAMERAS

501CM Body Chrome or Black	**1295.00**		
501CM w/80CB + A12	**2649.00**		
503 CX Body	**999.00**		
503 CX Chrome Body "DEMO"	**899.00**		
503 CW Body	**1779.00**		
500 ELX Body Chrome	**1199.95**		
553 ELX Body Black "DEMO"	**1799.00**		
NEW! 555 ELD	**2825.95**		
903 SWC w/Finder & Lens	**4899.00**		
FLEX Body CP	**2179.00**	ARC Body	**2579.00**
ARC Body Kit w/45-4.5	**4799.95**		
XPAN Kit w/45/4 & Accessories	**1699.00**		
XPAN Dual Format 35mm	**1399.00**		
45/4 f/xpan	**439.00**	90/4 f/xpan	**549.00**

CF-CF1-CFF LENSES

30/3.5	**5549**	40/4.0 CFE	**3749**
50/4.0 FLE	**2399**	60/3.5 CB	**1979**
80/28	**1079**	100/3.5	**2179**
120/4.0 CB	**2299**	135/5.6	**1799**
150/4.0	**2199**	160/4.8 CB	**2199**
180/4.0	**2799**	250/5.6	**2795**
250/5.6 Super Achromatic	**4299**		
350/5.6 T, S	**6399**	350/5.6	**3899**
1.4x PC Mutar Converter	**2399**		
60-120/4.8	**3749.95**	500/8.0	**5599**
140-280/5.6	**5599**	KENKO 2X	**219**
2x-E	**1239**	1.4X XE	**1029**

NEW TCC/FE SYSTEM

202 FA	**3099.95**	203 FE Body	**5249.00**
205 FCC Chrome Body	**6849.00**		

F/FE/TCC LENSES

50/2-8	**3659**	80/2-8	**1749**
110/2.0	**3499**	150/2.8 F E	**2995**
250/4.0 FE	**3295**	350/4.0	**7699**
60-120/4.8	**3699**		

FILM MAGAZINES

A12	**469**	E12	**919**		
NEW A-12	**695**	***NEW*** A32	**899**		
E12CC (A12TCC)	**959**	A16	**749**		
E16	**999**	A24	**749**	E24	**949**
Polaroid 100 (8 Exp.)	**339**	70 Mag.	**1129**		
Sheet Film Adapter	**174**				

HASSELBLAD FILTERS

	60	70	93
UV Sky and Colors	119	140	173
Polarizer	239	407	–
Proxars	175	–	–

VIEWFINDERS & ACC.

Standard Focusing Hood	**240.00**		
TCC Focusing Hood	**199.00**		
Magnifying Hood	**430.00**		
HM2 Magnifying Hood	**194.00**		
Magnifying Hood "Old Style"	**294.00**		
PM-5 45° Prism	**969.00**	Winder CW	**895.00**
PME-3	**899.00**	PME-51 45°	**999.00**
PM-90 Prism	**599.00**	PME-90	**1099.00**
RM-2 90° Reflex Finder	**1189.00**		
RMFX View Finder	**217.00**		
View Magnifier	**219.95**		
NC-2 Prism Finder 45° for hasselblad	**199.95**		

CLOSE UP ACCESSORIES

EXTENSION TUBES

8	**298.00**	E16	**257.00**
E32	**276.00**	E56	**316.00**
Automatic Bellows Extension	**1499.00**		
Lens Shade For Auto Bellows	**359.00**		
Copy Holder	**281.00**	Ext. Ring	**190.00**
Lens Mount Adapter	**127.00**		

BRACKETS & FLASH

D-Flash 40	**399.00**	Macro Flash	**569.00**
Flash Gun Brackets for CM	**397.00**		
Macro Flash Bracket	**228.00**		
SCA 390 Adapter	**201.00**	SCA 590 Adapter	**199.00**
Tripod Quick Coupling	**118.00**		
Snack Lock Flash Grip	**398.00**		
Double Hand Grip	**189.95**		
Pistol Grip /500ELX	**69.95**		

ACCESSORIES

Winder F	**889.00**	Winder CW	**929.00**
Ext. Arm 45098	**49.95**	Lens Flange	**69.95**
Tripod Quick Coupling Left	**89.95**		
Accumat D Micro/Split Screen	**269.00**		
Pro Lens Shade 6093T	**269.00**		
Mounting Ring 60	**69.00**	Mounting Ring 70	**97.00**
Mounting Ring 93	**127.00**	Pro Shade 93	**359.00**
Ext. Cord SCA 1M	**85.**	Ext. Cord SCA 5M	**137.**
Bay 60 to 67mm Step Up Ring	**24.95**		
Lyn Focusing Handle B	**19.95**		
Hand Strap	**48.00**	Neck Strap	**38.00**
503 Case	**39.95**	522 Case	**39.95**

ROLLEI

6001 System Get Free Back	**Call**
6003 System Get Free Back	**Call**
6008 System Get Free Back	**Call**

PENTAX PENTAX PENTAX

PENTAX 6X7

NEW! 6x7 II	**1299.95**	6x7 Body	**Call**
Penta Prism	**189.95**	Penta Prism II	**269.95**
TTL Penta Prism	**299.95**		
Folding Focusing Hood II	**169.95**		
Rigid Magnifying Hood II	**289.95**		
AE Penta Prism Finder II	**549.95**		

6X7 LENSES

35/4.5 Fisheye	**849.95**	45/4.0	**619.95**
55/4.0	**659.95**	75/4.5	**469.95**
75/4.5 Shift	**1559.95**	90/2.8	**469.95**
100/4 Macro	**939.95**	105/2.4	**339.95**
120/3.5 Soft	**499.95**	135/4 Mac	**489.95**
165/2.8	**519.95**	165/4.0 LS	**679.95**
200/4.0	**589.95**	300/4.0	**969.95**
500/5.6	**1599.95**	400/4.0 Edif	**4599.95**
800/4.0	**5499.95**	600/4.0	**2999.95**
800/6.7 Edif	**8999.95**	1000/8.0 Reflex	**5499.95**
55-100/4.5 Zoom	**1349.95**		
Auto Bellows Set	**1399.95**		
Slide Copier	**849.00**		
1.4x	**499.95**	2x	**469.00**
Extension Tube (Inner)	**199.00**		
Extension Tube (Outer)	**109.00**		
Helicoid Extension Tube	**129.00**		
Reverse Adapter 67mm 49mm	**49.00**		
67 SMC Close-Up Lens	**99.00**		
Focusing Screen f/ 67 II	**69.95**		
Right Angle Finder	**249.95**		
Magnifier 2x	**94.95**	Quick Focus Ring	**29.95**
Quick Shoe Set	**99.95**	SP Sync Cord 67 II	**49.**
Case	**99.95**	Lens Hoods	**54.95**
Adapter K f/6X7 Lenses	**119.95**		
Hand Grip w/Cold Flash Shoe	**84.00**		
Hot Shoe Grip II	**219.95**		

645N & LENSES

645N	**1639.**	FA-45/2.8	**579.**
FA-45 85	**1259.**	FA-75/2.8.	**339.**
FA-80-160/4.5	**1279.**	FA-120/4 Mac	**1099.**
FA-200/4	**739.**	FA-300/4 ED	**2599.**
FA-400/56 ED	**1669.95**		
120 or 220 Film Holder	**139.95**		
70mm Film Holder 645 Set	**774.95**		

645 LENSES

35/3.5	**599.95**	45/2.8	**519.95**
55/2.8	**449.95**	75/2.8	**249.95**
75/2.8 LS	**579.95**	120/4.0 Mac	**579.95**
135/4.0 LS	**639.95**	150/3.5	**399.95**
200/4.0	**469.95**	300/4.0 Edif	**2499.95**
600/5.6 w/Trunk Case	**3799.95**		
1.4X Convertor	**319.95**	2X Convertor	**379.95**
Auto Bellows 645 Set	**949.95**		
Auto Extension Tube Set	**309.95**		
Auto Ext Tube A #2	**99.95**	Auto Ext Tube A #3	**119.95**
58 Close Up Lens	**79.95**	Power Cord	**37.95**
Remote Battery Pack	**59.**	Lens Adapter w/67	**119.**
645 Bracket/AF 400T	**59.95**		
Filters 67mm-82mm-100mm	**Call**		
2x Magnifier	**59.00**	Right Angle Findr	**239.95**
Helicoid Extension Tube	**139.95**		
645 Grip	**169.00**	Reverse Adapter Set	**132.**
645/67 Quick Shoe Set	**99.00**		
Focusing Screens (Specify)f/645&645N	**59.95**		
Beattie Intenscreen	**99.95**		
645 Reverse Attachment	**69.95**		
Camera Strap D	**54.95**	Lens Hood	**54.95**
Carrying Case	**91.00**	Metal Camera Case	**437.00**

BRONICA BRONICA BRONICA

SQ-AI – 6X6

SQ-Ai Kit w/80-28	**2299.95**		
SQ-Ai Body	**799.95**	MF Finder S	**629.95**
SQ-B w/120 Back, 80/2.8, W.L.finder	**1699.95**		
W.L. Finder	**129.95**	ME Prism	**529.95**
AE Prism	**699.95**	AE Prism SQ-i	**1079.95**
Prism	**359.95**	45D S Prism	**499.95**
35/3.5 PS	**2199.95**	110/4	**979.95**
40/4 PS	**1049.95**	50/3.5 PS	**999.95**
65/4 PS	**899.95**	80/2.8 PS	**739.95**
110/4.5 PS	**899.95**	135/4 PS	**949.95**
150/F4 PS	**939.95**	180/4.5 PS	**1279.95**
200/4.5 PS	**1299.95**	250/5.6 PS	**1499.95**
1.4X PS	**865.00**	2X PS	**845.00**
Ext. Tube S-18	**459.95**	Ext. Tube S-36	**459.95**
120 or 220 Back w/Insert	**389.95**		
35mm Back w/Insert	**569.95**		
Film Inserts Ai	**199.95**	6x 4.5 220 Back	**399.95**
Bronica Polaroid Back	**399.95**		
NPC Polaroid Back	**174.95**	SQ-Ai motor drive	**489.95**
Speed Grip	**269.95**	Pro Lens Hood	**239.95**
Most Lens Hoods	**39.95**	Cable Release	**39.95**
Auto Bellows	**899.95**	SQ Screens .ea.	**59.00**
SCA 386 Flash Adapter	**189.95**		

ETRSI – 645

ETRSi Kit w/75/2.8 WLF w/120 Back	**1439.95**		
ETRSi Body	**619.95**	Prism Finder	**299.00**
High Eyepoint Finder Action Prism E.	**489.95**		
AE III Prism Finder	**649.95**	AE-II Finder	**599.95**
ME Prism S	**549.95**		
Rotary Finder	**459.95**	W.L. Finder	**99.95**
New! 30/3.5 PE	**2599.95**	Sports Finder	**379.95**
50/2.8 PE	**769.00**	40/4.0 PE	**849.00**
75/2.8 PE	**579.95**	60/2.8 PE	**749.95**
105 4.5	**849.95**	100/4 M PE	**789.95**
135/4 PE	**799.95**	150/3.5 PE	**789.95**
180/4.5 P.E	**1049.95**	200/4.5 PE	**1069.95**
250/5.6 PE	**899.95**	45-90/.4	**1099.95**
1.4x PE	**769.95**	100-220/4.8	**1499.95**
Ext. Tube E-14	**339.95**	2x PE	**799.95**
Ext. Tube E-42	**400.00**	Ext. Tube E-28	**390.00**
120 Back	**269.95**	120 Film Insert	**219.95**
35mm Back w/Insert	**459.95**		
Bronica Polaroid Back	**369.**	NPC Polaroid Back	**154.**
Speed Grip E	**239.95**	NEW!Winder E II	**439.95**

ETRSI ACCESORIES

Original Hoods	**34.95**	Pro Lens Hood	**159.95**
Auto Bellows	**799.95**	ETRS Screens	**39.95**
TTL Flash Adap	**189.95**	Flash Bracket	**119.95**
Soft Effect Filter Kit	**99.95**	Lens Hoods	**39.95**
Rapid Focusing Lever E	**49.95**		

GS-1 – 6X7

GS-1 Body	**1349.95**	W.L. Finder	**139.00**
Prism Finder	**569.00**	AE Prism Finder	**1039**
AE Rotary Prism	**1099**	50/4.5	**1299.95**
65/4.0	**1199.95**	100/3.5	**1099.95**
110/4.0 Mac.	**1499.95**	150/4.0	**1099.95**
200/4.5	**1479.95**	250/5.6	**1499.95**
Orig. Hoods	**49.95**	2X	**879.95**
Ext. tube **.ea.**	**482.00**	Ext. Tube G-18	**479.00**
Ext. Tube G-36	**479.00**	Film Inserts	**299.00**
120 or 220 Film Back w/Insert	**459.95**		
Bronica Polaroid Back	**479.95**		
Speed Grip G	**309.95**	NPC Polaroid Back	**194.95**
Rapid Focusing Lever	**59.95**		
Pro Lens Hood	**299.95**	Auto Bellows	**999.95**
GS-1 Screens	**68.95**	G-1 Flash	**389.95**
Electronic Cable	**49.95**		

BEATTIE INTENSCREEN PLUS Extra Bright Focusing Screen

PLAIN OR GRID

Bronica ETR-S SERIES	124.95
Bronica SQ SERIES	109.95
Bronica GS-1	102.95
Fuji GX680	139.95
Fuji G617	169.95
Hasselblad 500 C, EL	124.95
Hasselblad 500 CM, ELM, ELX	134.95
Mamiya 645/1000S	108.95
Mamiya 645 SUPER/PRO w/Frame	119.95
Mamiya C330F/C330F	99.95
Mamiya RB67 PRO/SD w/Frame	139.95
Mamiya RZ67 PRO w/Frame	139.95
Pentax 645	104.95
Pentax 6x7	104.95
Rolleiflex TLR (New Style)	114.95
Rolleiflex TLR (Old Style	114.95
Rollei SLX,SL66E,SL6006,SL6008	114.95

GADGET BAGS & CASES GADGET BAGS & CASES

ZERO HALLIBURTON

SILVER OR BLACK W/FOAM

100	**157.50**	101	**187.50**	102	**169.50**
103	**187.50**	105	**219.50**	106	**249.50**
107	**219.50**	110	**310.50**	111	**279.50**
129	**269.50**	134	**318.50**	Notebook	**189**
ZEROLLER 107	**297.50**	110/111/129	Call		

SILVER OR BLACK W/DIVIDERS

103	**198.50**	105	**238.95**
Zeroller Transport	**297.95**		

NEW MODULAR DIVIDER CASE

103	**246.95**	105	**276.95**
Zeroller Black	**339.95**	110	**426.95**
Special 18" Attache Case	**179.95**		

TAMRAC

CALL FOR LOW PRICE

NEW SUPERLIGHT BAGS

446	448	449	148	457

PRO SYSTEM BAGS

608	610	612	613	614	
615.**169.95**	620	622	623	624	625

ROLLING STUDIO & STRONGBOX CASES

660	661	662	644	
648	651	654	655	677

BACK PACKS & DAY PACKS

745	757	767	777	787
635	637	748	750	752

CONVERTIBLE BAGS

702	705	707	748

TRAVELER

8002.**59.95**	8003.**69.95**	8023.**34.95**	8036.**109.95**

TRAVELER AND ZOOM BAGS

605	607	636.**79.95**	603	604	606

WORLD CORRESPONDENT

818	820	823	826	828

LIGHT SPEED HEAVY DUTY

683	684

VESTS & COATS

151.**59.95** 161.**69.95** 164.**59.95** 167..**89.95**

TENBA

PRO PACKS

P595	P795	P895	B995

750	**89.50**	780	**84.95**	V212	**64.95**
TV-H	**59.95**	TV-8	**54.95**		

PRO TRAVELER AND TRAVELER

411	**48.95**	434	**58.95**	513	**109.95**
534	**87.95**	603	**47.95**	676MF	**169.95**
684	**179.95**	895	**159.95**	C516	**119.95**
P211	**49.95**	P215	**74.95**	P257	**239.95**

VENTURE

307	308	309	354
206..**57.95**	209..**69.95**	306..**46.95**	

PHOTO BACK PACKS

PBA..**199.95**	PBH-S	PBH..**239.95**	PBP..**99.95**

LOWE PRO

PROFESSIONAL AW

Pro Mag 1 AW	**130.95**	Pro Mag 2 AW	**149.95**
Magnum AW	**161.95**	MF Version	**163.95**
Compact AW	**126.95**	Elite AW	**106.95**
Commercial AW	**191.95**		
Commercial AW Medeuim Format	**216.95**		
Mini Magnum AW	**85.95**		

OMNI SERIES

Omni Sport	**48.95**	**Sport Extreme**	**111.95**
Omni Traveller	**85.95**	**Traveller Extreme**	**134.95**
Omni Pro	**135.95**		
Omni Pro w/Extreme 3 (save $20)	**227.95**		
Omni Trekker	**179.95**	Omni Trekker Ext.	**292.95**

TREKKER SERIES

Pro Trekker AW	**319.95**		
Super Trekker	**309.95**	Super Trek AW	**389.95**
Nature Trek AW	**189.95**	Photo Trek Classic	**152.95**
Photo Trekker	**152.95**	Photo Trekker AW	**229.95**
Orion AW	**122.95**	Orion Trekker	**60.95**
Mini Trekker	**99.95**	Trim Trekker	**120.95**
Orion Mini	**31.95**	Off Road	**72.95**
Orion	**46.95**	Off Trail	**37.95**
Photo Runner	**43.95**	**Sideline**	**51.95**

TOP LOAD SERIES

Zoom 1	**22.95**	Zoom 2	**26.95**
Zoom AW	**49.95**	Off Trail 2	**62.95**

NOVA SERIES

Nova 1	**32.95**	Nova 2	**36.95**
Nova 3	**39.95**	Nova 4	**49.95**
Nova 5	**53.95**	Nova Micro	**24.95**
Nova Mini	**28.95**	Elite Convertible	**34.**

Pro Roller Series

Pro Roller 1	**256.95**	Pro Roller 2	**299.95**

DOMKE

J-SERIES

J-1	**97.97**	J-2	**103.47**	J-3	**89.95**
J-300	**86.22**	J-400	**989.97**	J-600	**97.22**

CLASSIC SERIES

F-1X	**109.95**	F-2	**79.95**	F-3X	**72.95**
F-4 AF	**90.82**	F-5XB	**42.95**	F-6	**46.95**
F-7	**119.95**	F-320	**54.47**	F-801	**33.95**
F-802	**54.95**	F-803	**74.72**	F-804	**59.95**
F-805	**94.95**	F-806	**72.95**		

BALLISTIC SERIES

F-1XB	**114.97**	F-2B	**86.22**
F-3XB	**74.72**	F-6B	**57.47**

EMERALD SERIES

F-2E	**97.72**	F-802E	**74.72**	F-3XE	**86.22**
F-6E	**68.97**	F-803E	**91.97**		

SLING, TRIPOD & LENS BAGS

F-400	**45.97**	F-401	**51.72**	F-402	**43.10**
F-403	**51.72**	F-427	**27.57**	F-432	**29.87**
F-440	**35.62**	F-612	**73.00**		
F-618	**84.50**	F-622	**91.97**		

VESTS

Photogs	**57.49**	XXL	**65.95**
Traveler I	**64.95**	Traveler II	**69.95**

OUTPACK

Back Pack	**159.48**	Waist Pack	**34.48**
Photo Day pack	**109.97**	Mini Pack	**17.23**
New Scope Bag	**79.95**	Dri Safe	**29.95**

LOWE PRO

STREET & FIELD SYSTEM

Top Loader 70	75.95
Top Loader 75	86.95
Specialist 80	106.95
Specialist 85	125.95
Reporter 100 AW	87.95
Reporter 200 AW	99.95
Reporter 300 AW	118.95
Reporter 400 AW	131.95
Reporter 500 AW	149.95
Deluxe Waistbelt 9/11/13/15	37.95
Shoulder Harness	37.95
Vest Harness	53.95

LIGHTWARE

PRO EQUIPMENT CASES

MF-1629	**359.95**	MF-1623	**284.95**
MF-1420	**244.95**	MF-1217	**224.95**
MF-1015	**224.95**	MF-912	**184.95**

POWER KIT CASES

PK-1200	**224.95**	PK-1600	**294.95**
PK-1400	**249.95**	PK-1800	**339.95**

CARGO CASES

C-6052	**204.95**	C-6042	**164.95**
C-6032	**137.95**	C-6024	**117.95**
C-6037	**154.95**	C-6039	**124.95**

LONG LENS CASES

300	**144.95**	400	**154.95**
600	**169.95**	Z Pocket	**59.95**

F. 64 GADGET BAGS

(Made in U.S.A.)

PROLINE BAGS

All w/Removable Side Pockets
Most Available in Balck, Grey, Blue or Green

SCX Extra Large – Holds 2 SLR's & Lenses 8.5" H x 14" L x 9" D	**129 .95**
SCM Large – Holds SLR & Lenses 6.5" H x 12" L x 8" D	**99.95**
SC Medium – Holds SLR & Lenses 6.5" H x 10.5" L x 9" D	**74.95**

CANON

Professional Gadget Bag 1	**59.95**
Deluxe Gadget Case 10/11	**49.95**
Deluxe Gadget Bag 10	**59.95**
Custom Gadget Bag 100	**29.95**
Professional Back Pack 1	**64.95**
Deluxe Back Pack 10	**39.95**
Custom Gadget Bag 200	**29.95**

OP/TECH

FASHION STRAP

Neoprene Weight Reduction Strap w/Quick Release	**16.95**

S.O.S. BAG STRAP

Neoprene Weight Reduction Strap w/Non-Slip Grip	**26.95**

SUNDOG

Modular Fanny 540 Combo	**69.95**
Modular Fanny 520 Combo	**39.95**

UNDERWATER SYSTEMS

NIKONOS

Nikonos RS AF Body	**4999.95**		
28/2.8	**449.95**	50/2.8	**799.95**
20-35/2.8	**1999.95**	13/2.8 R	**1449.95**
SB-104 Speed Light	**799.95**		
MC-100 Remote Trigger Cord	**199.95**		
Nikonos V Body – Orange or Green	**489.95**		
Nikonos V w/ 35/2.5	**639.95**		
Hard Shell Travel Case	**69.95**		
Original Nikonos Case	**44.95**		
15/2.8	**1299.95**	28/2.8LW	**249.95**
20/2.8	**599.95**	35/2.5	**139.95**
28/3.5 UW	**299.95**	80/4 UW	**309.95**
SB-105 Speedlight	**499.95**		
Nikonos Close-up Kit	**179.95**		
Case for Close-up Kit	**44.95**		
DF-10	**84.95**	DF-11 **239.95** DF-12	**149.95**
Sunpak Marine Flash f/Nikonos	**429.95**		
28mm/35-80mm Finder	**24.50**		
Double TTL Sync Cord #10204	**109.95**		
Double Bracket Set #10201	**239.95**		
Extension Arm Set #10203	**109.95**		
Sensor Holder #10202	**49.95**		
On Land TTL Sync Cord #10205	**59.95**		
Nikonos System Book	**19.95**		

NEW AQUASHOT III

w/Housing + 27 Exp. Camera	**59.95**
AQUASHOT III PACKAGE	
w/Housing, Camera, Macorkit + Bag	**139.95**
Aquashot III w/strobe	**239.95**

IKELITE

Ikelite Optical Finder	109.95		
Ikelite Auto Ext. Tube Set	89.95		
Substrobe AQ	**95.00**	Aquashot Tape	**19.95**

CAMERA AF HOUSINGS

Canon EOS	**524.95**	**Nikon** AF	**524.95**
Minolta AF	**524.95**	Custom Housings	**Call**

DOME PORT

Dome Port	**99.95**	Flat Port	**84.95**

AF HOUSING & STROBE PKGS. W/ARM. CORD AND PHOTOCASE

Substrobe 50	**844.95**
Substrobe 100A	**999.95**
Substrobe 200	**1269.95**
Substrobe 400	**1349.95**
Dome Ports	**99.95**

STROBES

NEW! 4062	**649.95**	4058	**699.95**
Substrobe 505	**189.95**		
Substrobe 100	**334.95**		
Substrobe 200	**609.95**		
Substrobe 400	**699.95**		
Smart Charger f/200 & 400	**99.95**		
SS100A NiCad Pack	**89.95**		
TTL Remote Slave	**129.95**		
Litelink f/Canon	**109.95**	Litelink f/Nikon	**109.95**

CONNECTION CORDS

TTL Cord (Nikonos)	**79.95**		
TTL Cord (Ikelite)	**79.95**		
Sync Cord	**39.95**	T-Connector	**59.95**

VIDEO HOUSINGS

JVC grdv-1,X	**649.95**	GRDV Series	**599.95**
TRV Series	**589.95**	TRV900 &TRV9	**Call**
SONY DCR VX 1000	**Call**	SONY DCR PC1	**769.95**
Mavica Housing	**565.95**	Digital /Hi 8mm	**599.95**

SEA & SEA

MX-10

MX-10	**279.95**	MX-10 w/YS-40A	**399**
20mm Lens	**189.95**	Macro Lens	**109.95**
Close up Lens	**44.95**	Color Filters	**69.95**
lens Caddy	**34.95**	YS 40A Flash	**169.95**
O Ring /YS40A	**14.95**		

MM-II-EX

MM-II-EX	**419.95**		
MM II EX w/YS-60 TTL Flash	**699.95**		
YS 60 TTL Flash	**379**	16mm Lens	**249.95**
20mm Lens	**259.95**	Macro Lens M2/II-3T	**99**
Macro Lens M2/II-2T	**119**	O Ring Set	**14.95**
lens Caddy	**49.95**	Optical View finder	**99**
Color Filters / F Zoom 16mm Lens	**84.95**		
High Eye Point Optical view Finder	**219.95**		

STROBES

YS30	**259**	YS60 TTLN	**449**
YS120	**529**	YS300 TTL	**779**

UNDER WATER HOUSING

NX 50 Housing /F N50 Nikon	**Call**
NX 90 Housing /F N90 Nikon	**Call**
NX 5 Housing /F F5 Nikon	**Call**
CX 600 Housing /F Rebel G Canon	**Call**
VX 1000 /F Sony VX 1000 Kit	**Call**

NIKONOS ACCESSORIES

12mm Super	**799**	15mm Wide	**699**
16mm Wide	**269**	20mm Conv	**449**

EWA-MARINE

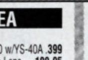
Underwater and Protective Bags for 35mm Compact Cameras

U-IS Auto Focus for Olympus IS Series	**169.95**		
U-AL	**39.95**	U-AM Pt. & Shoot	**44.95**
U-MM Compact AF Point & Shoot	**39.95**		
U-AMZ Compact Long Zoom	**53.95**		
U-A, U-AX, U-AXPRO f/AF SLR's	**Call**		
U-AZ AF SLR Long Lenses	**193.95**		
U-F f/Man. Focus SLR's	**109.95**		
U-FX, U-FXP f/MF SLR's	**118.95**		
U-FZ 35 SLR Multi Flash w/Tele	**119.95**		
U-FGM w/Tall Strobe	**108.95**		
C35 SLR Rain Cape	**14.95**		
C9 Hurricane Cape	**63.00**		
C500 Professional Hurricane Hood	**99.95**		
VIDEO HOUSINGS	**CALL**		

SEA LIFE

REEF MASTER

Automatic Dive
Camera to 164 Feet
Complete w/Airtight
Hard Case 35mm f/3.5 Lens
May be used as Land Camera
3X Macro Close Up.......39.95



169.95

SKIN DIVER

Depth Rated: Dives to 45 Feet
NEW
Water Proof to
120 Feet
Fully Automatic
35mm 5.6 Lens
May be used as Land Camera

79.95

SEA LIFE External Flash..**179.95**
Sport Diver II **94.95**

PELICAN

PELICAN PROTECTOR CASES

Inside Dimensions	w/Foam	w/Dividers
1100 GUARD BOX	17.25	–
1200(9x7x4)	33.95	–
1300(9x7x6)	40.50	–
1400(12x9x5)	57.50	64.95
1450(15x10x6)	74.50	99.50
1500(17x11x6)	92.50	109.50
1520(18x12x6)	102.50	132.50
1520 w/Travel Bag	Call	–
1550(19x14x7)	109.50	149.50
1600(22x17x8)	132.50	169.50
1650(29x21x11)	179.90	199.50
1700(36x13.5x5)	165.50	–
1750(51x13x5)	184.50	–
Extra Foam & Dividers In stock		Call

TUNDRA

SEA KING PROTECTIVE CASES

Dimnesions	Foam	Dividers
518(18" x 14" x 5")	79.95	94.95
613(14" x 10.5" x 6.5")	59.95	
716(17.5" x 11.5" x 6.5")	64.95	Call
718(18.5" x 14.5" x 7.25")	79.95	124.95
821(21.5" x 14.5" x 9")	99.95	139.95
822(22.5" x 19" x 9")	149.95	194.95
827(26.9" x 18" x 8.4")	199.95	Call
Combination Lock .**8.95** Neoprene strap		**19.95**

DOSKOCIL

ALUMINUM W/FOAM

16 x 12 x 6.6	69.95		

WATERTIGHT CASES W/DIVIDERS

Large	**99.95**	Ex Large	**119.95**

WATERTIGHT CASES W/FOAM

Large	**59.95**	Ex Large	**69.95**

VIVITAR U/W CAMERA KIT
Includes 110 Pocket Camera w/Flash,
Depth of 300'..........................**39.95**

U/W COMPASS SYSTEMS
PROCompass 29.95
Wrst pro 39.95

AQUATICA

UNDERWATER SYSTEMS DISTRIBUTED BY NIKON

EPOQUE ET 100 PLUS
w/ Sports Finder 159.95

CANON

Sure Shot A-1	**119.95**
Sure Shot A-1 Panorama w/ Date	**149.95**

MINOLTA

New Gx-4 APS	**79.95**	Weather Matic Dual	**144.95**
Weathermatic A	**69.95**		
SportsCase	**17.95**	SportsFinder	**14.95**
New Vectis Weathermatic	**229.95**		

FOR ORDER & INFORMATION 1-212-967-5900

29 WEST 35TH ST. NEW YORK NY 10001 (BET. 5th AND 6th AVE.)
VISIT OUR WEB SITE AT WWW.SMILEPHOTOVIDEO.COM

BINOCULARS SPOTTING SCOPES BINOCULARS

CANON

8x22A	59.95	8x23AWP	74.95
8x32AWP	114.95	10x25A	64.95
12x36IS w/Image Stabilizer	669.95		
10x30 IS w/Image Stabilizer	359.95		
15x45 IS w/Image Stabilizer	969.95		
5x17 FC	56.95	7x17 FC	66.95
8x23 A	39.95		

BAUSCH & LOMB

SPOTTING SCOPES

60MM Black Armored w/ 20x45 w/ Tripod & Pouch	229.95
15-45x60 Elite Zoom	349.95
77MM Elite Premier	549.95
20-60x70 Elite Zoom	429.95
15 x 45 Nature View	119.95
10x30x50 Kit	229.95

DISCOVERER

ZOOM 15x60 POWER TELESCOPE

1000-4000 Zoom on SLR Body	$169.95		
Car Window Mount	33.	Camera Mount	19.95
Soft Case	16.95	Field Tripod	39.95

ELITE

7x24	199.	7x24 Waterproof	239.
8x42 Waterproof	659.	8x50 Waterproof	709.
10x28	209.	10x42Waterproof	689.

DISCOVERER

7x24 A/WP	259	10x28 A/WP	269
10x50 CF	249		
61-2010 7x35	149.95	61-2040 10x50	199.95
7x42	269.95	10x42	299.95

CUSTOM

7x26 Compact	199.95	9x26 Compact	219.95
8x36	209.95	10x40 Armored	249.95

LEGACY

7-15x35	119.95	8-24x50	129.95
7x35 EX W/A	79.95	8x40 W/A	79.95
8x22 FRP	39.95	9x25 Compact	79.95
8x24	69.95	10x25 FRP	39.95
10x25	84.95	10x24 Waterproof	Call
8x24 Waterproof Compact	129.94		

YARDAGE PRO LASER RANGFINDER

Pro 600 Compact	259.	Pro 1000"1"	299.95
Pro 400 DX"1"	199.95	Pro 800"1"	299.95
Pro 400	159.95	Pro 800	259.95

BUSHNELL

TROPHY (Water & Fog Proof)

8x25 Compact	57.30	10x25 Compact	59.95
8x32	129.95	10x42	139.95

SPECTATOR & II

7x50 Waterproof	79.95		
7x15x35	99.95	8x21	29.95
7-21x40	109.95	8x23	49.95
7x35	49.95	8x40WA	64.95
7x50	49.95	8x42	59.95
7x21x40	99.95	10x50WA	79.95

BIRDING NATUREVIEW

8x40	34.95	8x42	69.95
8X30	59.95	10x42	84.95
10x30 Compact	79.95	7x32	89.95
Xtra-Wide7x32	89.95	10x50 XW	109.95

LEGEND

10x42 Waterproof	239.	8x42 Waterproof	229.

WATERPROOF

7x42	139.95	7x50	99.95
8x25 Angler or Polarized	59.95		
7x50 Marine w/compass	159.95		
7x60 Marine Fog Proof	159.95		

MINOLTA

NEW ULTRA COMPACT II

6x16	76.95	8x18	79.95	8x18 I	119.95

COMPACT

6x18i	69.95	8x24W	49.95	8x25	49.95
10x25	54.95	8-17x25	104.95	10x23	54.95

POCKET

7x21	59.95	8x22W	79.95	9x24	84.95
10x25W	89.95	8x25WP	79.95	10x25WP	87.95

STANDARD

7x35EW	44.95	7x50XL	79.95
10x50EW	79.95	7x21x50	109.95
7x50EW	67.95	8-20x50	129.95
7-15x35	99.95	10x50XL	104.95
7x35XL	59.95	12x50XL	109.95
8x17x25	99.95		

EZ

8x20 Pocket	49.95	8x21 Compact	47.95
7x35W	49.95	7x50	61.90
8x22	54.95	10x25	59.95
8x30	52.95	10x50	58.95
7x15x35	83.90	8x20x50	93.90

NEW! CLASSIC SERIES

7x50	59.00	10x50	54.00	8x40	48.00

MARINER (WATERPROOF)

8x32	149.95	10x40	169.95	8x16x32	249.95

WEATHERMATIC (WATERPROOF)

8x23	99.95	10x23	129.95
7x50	179.95	10x42 yellow	149.95
7x42	149.95		

AUTOFOCUS

8x23*	109.95	10x23	109.95
10x25	129.95	8x22	79.95

NEW ACTIVA

7X35 W	99.95	7X50	109.95
7X15 X35	133.95	8X20 X59	149.95
8x25	69.95	8X40 W	109.95
8x25 WP	89.95	10X25 WP	99.95
10x25	74.95	10X50 W	119.95
12x25	79.95	12X50 W	124.95
8-22x27 zoom	144.95	10-30x27	129.95

TRIPOD ADOPTOR FOR ACTIVA BINO. 24.95

ZEISS

CLASSIC POCKET

8x20B	249.95	10x25B	269.95

DESIGN SELECTION POCKET

8x20B	309.95	10x25B	339.95

NIGHT OWL (RUBBER ARMORED)

7x45B	769.	8x56B	899.
8x30	Call	10x56B	969.95

RUBBER ARMORED

7x42	689.95	7x50B IFT	879.95
8X30 BMC Diafus	369	8x30B	639.90
8x30 CFT	619.95	8x56B	799.95
10x40	689.95	20x60	3349.00
15x60 CF	1545.95	20x60	Call

SPOTTING SCOPE

30 x 60 BCA	1099.95
20 x 60	1949.95

KENKO

KENKO BINOCULAR

Wonder Binocular 12.5-50x26	129.95
Wonder Binocular 10x30-25 Zoom	99.95

NIKON

TRAVELITE SERIES

9x25	69.95		
8x25	73.95	10x25	69.95
12x25	93.95	8x20x 25 Eagleview	99.95
10 x 22 x 50 ScoutMaster XL	129.95		

SPRINT & MEDALLION

7x21	49.95	9x21	56.95
8x21	54.95	10x21	59.95

COMPANION

8x20 D	55.	10x25 D	59.
8x23 Diplomat	129.	10x25 Diplomat	149.
8x25 Mountainer	149.	10x25 Mountain	179.
8x25 Adventurer	74.	10x25Adventurer	93.
6x15 S.E.	184.	5x15 monocular	149.

ACTION SERIES

7x35 CF	49.95	7x35 Nauturelist	64.95
8x42	149.95	7-15x35	109.95
10x42	149.95	8x40 IF SP	77.95
8x40 Egret	77.95		
10x50 lookout	94.95		
12x50 Fieldmaster	99.95		
8x28 Buckmaster Laser Rangefinder 800	279.95		

CRITERION

7x35 E	239.95	10x35 E	259.95
7x50 Prostar	499.95	10x40D	199.95
8x32D	229.95	10x70 IF	499.95
8x40D	449.95	12x50 Superio	r639.
8x30E	209.95	8-16x40 CF Z XL	399.
10x42 Superior E	499.	10x70 Astrolux E	969.95
8x32 Superior E	459.	5x15 Titanium	349.95
8x42 Venturer LX	769.	10x42 V-LX	839.95
18x70 Astrolux	Call	20x120 Bino,Tele	Call

SKY & EARTH

7x35 Lemur	79.95	7x35 Gold Star	89.95
8x40 Talon	89.95	10x50 Kess	119.95
8x30 Trailblazer	359.95		
8x40 Monarch	199.95	10x40 Monarch	219.

FIELD & SPOTTING SCOPES

7898 Fieldscope 78mm ED Body	969.95		
7899 Fieldscope 78mm ED Angled Body	1039.95		
7393 60mm Fieldscope	339.95		
7395 60mm ED Fieldscope	599.95		
7397 60mm Outfit w/20-45 Eyepiece Kit	559.95		
Eyepieces	Call	Photo Attchmnt	129.95
7709 Fieldscope ED 20x60 Scoutmaster	399.95		
7832 Fieldscope II w/zoom 20-45x60	299.95		
7836 Fieldscope IIA Angled	349.95		
7837 Fieldscope ED	599.95		
7838 60 Fieldscope IIA Body	349.95		
7839 60 ED Angled	449.95		
7894 Fieldscope 60mm E	299.95		
7895 Fieldscope 60mm ED	449.95		
7900 16-47x60 Spotter XL	319.95		
7835 15x45x60R Spotting Scope	299.95		
7834 20x60 RC Spotting Scope	199.95		
7313 20X Nature Scope	319.95		
7350 20x60 Spotting Scope	149.95		
7351 15x45x60 Spotting Scope	219.95		

7X50 NIKON BINOCULARS

7319 7x50 Shorline	89.95
7857 7x50 Starvue	99.95
778 7x50 Owl II	129.95
7865 7x50 IF Wind Jammer	149.95
7784 7x50 CF HP	179.95
7440 7x50 ocean Pro	149.95
7441 7x50 ocean w/compass	199.95
7996 7x50 IF Sport and Marine	189.95
7869 7x50 IF Sport and Marine	249.95
7794 7x50 IF Tropical HP Yachtsman	259.95
7785 7x50 Tropical HP Seafar	279.95
7868 7x50 Tropical HP Seafar	349.95
7789 7x50 IF Prostar	549.95

PENTAX

UCF MINI

8x21	49.95	10x21	59.95	9x21	59.95

WEATHER RESISTANT

8x24	89.50	10x24	99.95
12x24	119.95	16x24	129.95

UCF-V-G COMPACT

8x24	69.95	10x24	74.95
8x20x24	129.95	16x24	89.95
8x16x21	129.95		
12x24	79.95	12x24 III	79.95

DCF SERIES

7x20 Mini	119.95	9x20 Mini	124.95
8x42	209.95	10x42	209.95
12x42	299.95	8x42WP	369.95
10x42WP	429.95	8x22 DCF MC	139.95
10x25 DCF MC	159.95		

PCF III PORRO PRISM

7x35PCF	79.95	7x35	99.95		
7x50	109.95	8x40	109.95	10x50	119.95
12x50	129.95	16x50	129.95		
20x50	139.95	7x20 Monocular	69.95		

MARINE

7x50 PIF	489.95	10x50 PIF	519.95

FB POCKET

8x18	119.95	10x18	144.95

STEINER

RALLYE

7x50R	329.95	8x30R	159.95
20x80R	679	10x50 R	359.95

SPOTTING SCOPES

8x22 Miniscope	89.95	24x80	699.95

FIREBIRD

8x30 II	149.95	8x30T	219.95
12 x40	259.95		

ROCKY /'S (ROOF PRISM)

8x24	259.95	8x30	209.95
10x28	299.95	8x42 S	679.95
10x42 S	729.95	12x28	309.95

PREDATOR

8X22	139.95	8x30	204.95
8X42	689.95	10X42	749.95

HUNTING (C.A.T. COATED)

7x50 H	539.	9x40 H	419.	12x40 H	399.
6x30 H	339.	8x30 H	339.	8x56 H	649.

MILITARY/MARINE

6x30 G	529.95	7x35 G	329.95
8x30 G	199.95	7x50 G	419.95
10x50 G	419.95	7x50 3-D	649.95

COMMANDER

7 x 50 III	699.95	7 x 50 Navigator II	479
7 x 50 Navigator II w/o Compass	349.95		

MISCELLANEOUS BINOCULARS

8x30 Safari II	154.95	7x50 EB Pilot	289.95
9x40 Big Horn	339.95	20x80 Senator	849.95

LEICA

8x20 BC	284	8x20 BCA	289
8x20 BCTitanium	309		
10x25 BC	289	10x25 BCA	309
8X50 BA Hunting	889	10x42 BA Hunting	799

NEW GENERATION

7x42 BA	729	7x42 Marine	739
7x42 Geovid BD	2299	7x42 w/Compass	3099
8x32 BA	689	8x42 BA	769
8x50 BA	889	10x42 BA	789
10x32 BA	769	10x50 BA	929
12x50 BA	1049		

SPOTTING SCOPES

Televid 77 Angled	579	Televid 77 APO Angled	949
Televid 77 Straight	579		
Televid 77 APO Straight	949		

ELECTRONIC FLASHES & ACCESSORIES

VIVITAR

283	63.95	2600	24.95	285 HV	78.95
2600D	29.95	1900	18.95	2800	29.95
2000	21.95	2800D	34.95	550 FD	39.95
16A	18.00	16M	12.00	728 AF Zm	39.95
736 AF Flash For Maxxum	89.95				
730AF	59.95	740AF	119.95	840AF	139.95
836 AF Zoom Flash for Maxxum	129.95				
5000 Macro Ring Light	67.95				
Module/5600/5200/3700/3500	29.95				
SC-1/SC-2/SC-3 Sensor Cord	24.50				
PC-1/PC-31 PC Cords	8.95				
Filter Kit	19.95	SL-2 Slave	26.50		
Flash Filter Kit	23.95	LK-1	18.95		
MFS-1	28.50	VP-1	24.95		
AP-1 Holder	7.95	SB-4-AC	22.95		
NC-3 Battery	24.95	Charge 20	79.95		
FA-1/FA-3	9.50	6x6 Bracket	19.95		

SUNPAK

144D	32.95	544	144.95
144PC	34.95	555	184.95
BZ 2600 Zoom	54.95	DX8R	169.95
383 Super	69.95	DX-12R	239.95
2000 DZ	39.95	355 AF	47.95
433D w/Mod	79.95	266D	46.95
433 AF	89.95		
MZ 440AF	89.95	PZ 5000 AF	Call
444D	99.95	CL-2 Cluster	34.95
PZ-4000 AF	119.95	Marine 3200	419.95
510V Nicad Batt.	79.95	510V Batt. Pack	68.95
510V Battery	49.95	AC Adap	28.95
Filter Kit	24.95	Tele Fil Kit	27.95
Basic Grip	39.95	Bounce Kit	21.95
6x6 Bracket	26.95	Remote Sensor	39.95
AF Modules for CAN, NIK, MIN	69.95		
Bronica Mod	79.95	EOS Mod	33.95

SUNPAK 120J FLASH

THE FIRST BARE BULB REFLECTOR

120J Auto TTL Flash	234.95
120J Auto Pro Flash	195.95
TR-Pak IIa Battery Pack w/Charger	94.95
Spare Battery Cluster for TRI-Pak	69.95
Metal Shoe For 120J	9.50
A/C Adapter for 120J	29.95
Replacement Flash Tube	34.95

622 PRO SYSTEM

622 Super Pro Body	269.95		
Standard Head	34.95	Zoom Head	39.95
Diffused	39.95	Infrared	39.95
Bare Bulb	96.95	RingLight	74.95
Wide Flash Head (6x6)	36.95		
OBC-6 Charger	64.95	CL-3 Cluster	64.95
Dedicated Remote Cord	37.95		
Filter Kit for 622	24.95	Module (F3)	39.95

METZ

Complete w/All Accs. As Supplied by U.S. Mfr.

20 BC-6	29.	32 MZ-3 Kit	179	45 CL-1	179.
28 C-2	52.	34 AF	139.	45 CL-3	Call
28 AF-4C	104.	40 MZ-3i kit	339.	45 CL-4	309.
32 MZ-3	139.	40 MZ-i kit	229.	45 CL-4 N/C	349.
32 Z-1	109.	40 MZ-3	299.	45 CL-1 N/C	224
32 Z-1	109.	40 MZ-1i	199.		
32 Z-2	119.	40 MZ-2	319.		
50 CT MZ-5 w/controller	564.95				
60 CT-1 w/ Dryfit Battery	459.95				
60 CT-1 w/ Nicad Battery	474.95				
60 CT-4 w/ Dryfit Battery	589.95				
60 CT-4 w/ Nicad Battery	619.95				
P-40 Power Pack w/Charger	89.95				
P-50 Power Pack w/Charger	219.95				
Nickel Metal Battery (5325)	109.95				
Charger for Nicad Battery	39.95				
Bounce Diffuser	39.95				
Dedicated Cord	29.95	Remote Sensor	49.95		
Dedicated AF Module	69.95				
Heavy Duty Power Pack	119.95				
Nicad Cluster & Charger Kit	49.95				
Reflex Screen	43.95				
Tele Attachment	69.95				
Power Grip	79.95	AC Adapter	79.95		
Wrist Strap	18.95	Filter Kit	24.95		
Mecatwin	179.95	Charger	19.95		
Dryfit Battery	64.95	Nicad Battery.	95.95		
Mecalux II Auto Slave	49.95				
Metz Flash System Book From Hove	19.95				

Prices Include CASH $$ Rebate from BOGEN

FLASH POWER PACKS

QUANTUM

Fast Recycling, High Capacity Power For Your Flash w/Charger

New! Turbo Z	276.00	Turbo Battery	316.00
Bantam	102.00	New Qpaq-X-2	442.00
Quantum Batt. 1+	156.	QFX-2	483.00
Battery 1	109.95	Battery 20	109.95
Battery 2	178.00	Battery 4	202.00
Q Flash-X	349.95	Q Flash Model T	309.95
Q Flash T-2			414.95
UV-Coated Flash Tube	44.95		
QF-70 Quick Release "L" Bracket	69.95		
TTL Adapters	49.95	Battery 5	182.00
NEW Radio Slave 4i Set	293.00		
Radio Slave 4 Set	249.00		
Radio Slave 4 Remote I	184.00		
Radio Slave 4 Sender I	138.00		
Master Slave 100 or 101	75.00		

PERMAPAK

No Memory Battery Pack

Jet High Voltage	199.95
# 60 60 w/Charger	124.95

POCKET WIZARD

Pocket Wizard Digital Radio Slave Set, 16 Channe	349.95		
PWM Kit	429.95	PWP Kit	269.95

ACHIEVER

NEW! 940 LCD TTL

f/EOS, Max, Nikon AF GN# 132 Power Zoom, AF Assist to 33ft, Vari Power, Bounce , Swivel, LCD Display Rear Curtain Sync. Auto Off 169.95

630 AF AUTOFOCUS FLASH

Full TTL dedication and flash head zoom bounce and swivel. Guide # 125. Color filter included. 94.95

260 AF AUTOFOCUS FLASH

Multiple TTL auto ranges and zooming (28-85mm) plus bounce capabilities. Guide # 112. Color filter included. 59.95

632LCD FIXED DEDICATED FLASH

TTL w/Five power settings plus bounce zoom and swivel. Guide # 135. 99.95

STANDARD FLASH

115A	26.95	321AZ	39.95
260T	49.95	632T	89.95

FIXED DEDICATED FLASH

DZ260	59.95	632LCD	99.95

COBRA

440 Auto Focus Flash GN112 28-85 TTL Bounce Zoom Fits Eos, Maxxum, Nikon AF	79.95
770 APZ Auto Focus Flash GN125 28-85 TTL Bounce Zoom Fits Eos, Maxxum, Nikon AF	129.
760 AF	99.95

PHOENIX

APZ 99 N Power Zoom Bounce, Swivel GN99	109.
Z1F 105 For AF Cameras Bounce, Swivel GN105	99.
82 ZBDA Multi Dedicated Twin Flash Bounce Zoom/ Manual Camera GN82	49.95
RL 59 Ring Light Fully TTL Canon Eos,Maxxum Nikon AF Pentax GN59	119.

NISSIN

HANDLE MOUNT AUTO FLASH

6000 AF Bounce, Swivel GN 185	199.95		
5000 GW Twin Flash, Bounce GN 165	179.95		
AFS Dedicated Remote Cord	34.95		
AFM AF Module	59.95	DPM Ded Module	24.95

SHOE MOUNT AUTO FLASH

220AF GN 72	49.95	300AFZ GN 100	69.95

283/285 REPLACEMENT SHOE/SLAVE

Equipped with: • Built-in Wein HS* Photo Slave • Easily Installed by the user. 39.95

WEIN SLAVES

Peanut (100')	12.95	Peanut Pak (3)	34.95
Peanut XL (300')	26.99		
L8 (150')	20.50	XL8 (400')	33.95

HOT SHOE SLAVE

HS (150')	26.95	HS XL (600')	68.95

ULTRA SLAVE

SSL (3000)	68.95	SSL-E	78.95
XL (600)	51.95	XL-E	61.95
SST Super Sound Trigger	58.95		
SS-TE	68.95		

PRO-SYNC 500

PS-500-1 set	196.95	PS-500-2W	277.95
PS-500-4 4 Channel	257.95		

NEW PS-LX 2 CHANNEL

PS-LX System	235.95
PS Hot Shoe Reciver	77.95

SSR REMOTE SYSTEMS

SSR Set	153.95	SSR Junior	120.95

WEIN ACCESSORIES

New Meter Mate II	47.95	Meter Mate	30.95
Vivitar 283/285 Flash Shoe w/Built in Slave	42.95		

STROBOFRAME

RL-2000 w/1/4" 20 flash mount	99.95		
R4-B System w/1/4" 20 flash mount	96.95		
Pro-RL w/1/4" 20 flash mount	104.95		
Pro-66 f/Hasselblad	84.95		
Pro-SQ w/1/4" 20 flash mount	92.95		
Pro-T Bracket w/1/4" 20 flash mount	79.95		
Pro-T M67 w/1/4" 20 flash mount	89.95		
Strobo Press T	69.95		
Quick Flip 350	41.95	Quick Flip 120	49.95
VH2000 Stroboflip w/Shoe Mount	59.95		
LEPP II Dual Flash Macro Bracket	79.95		
LEPP II Bracket w/DLX Ballheads	104.95		
Camera Flip Flash Bracket	54.95		
QR 66 Denis Reggie Bracket	79.95		
Auto Quick Release	49.95		
Vertaflip PHD	39.95	Anti Twist Plates	9.95

MOUNT ADAPTERS

Shoe Mount	9.95	Handle Mount	12.95
Metz Mount II	15.95	Metz Mount III	19.95

LUMIQUEST

Pocket Bounce	16.95	Ultrasoft	16.95
80-20	17.95	90-10	16.95
Midi Bouncer f/Metz	19.	Big Bouncer	24.95
Promax System	36.95	Promax Acc.Kit	27.95
Barndoors	18.96	Snoot	17.95
Mini Soft Box	15.95		
Soft II	24.95	Soft Box	24.95
Battereez Strap	15.95	Glo-Notes	7.76

STO-FEN

OM-B fits Viv 2883/285, Canon 420/430EZ	16.29
OM-EZ fits Canon 540EZ	16.29
OM-C f/Minolta 5200i/5400i,Nikon SB24/25/26	16.29
OM-CT45 fits Metz CT/CL 45	16.95
OM-CT60 fits Metz CT/CL 60	16.29
OM-MZ40 fits Metz 40-MZ, 1-I, 3-I	16.29
OM-MZ50 fits Metz 50MZ-5	16.29
Two-Way Bounce (Specify Flash)	16.29
Sensor Shield 283/285	9.95

STUDIO LIGHTING, STANDS, SUPPORTS & ACCESSORIES

BOGEN STANDS

3095 Backlight Stand	18.95		
3320 7'	59.95	3321 8'	59.95
3330 6'	34.95	3089 6'	36.95
3089 6' Bantam Stand	36.95		
3097 93" Light Wght. Pro Stand	40.95		
3071 7 1/2' Section w/Casters	117.95		
3086 8' w/ 1/4-20 Stud	39.95		
3333 9'	35.95	3322 13'	79.95
3070 8' Wind-up Steel w/casters	347.95		
3073 10 1/2 3 section Steel	109.95		
3073 10.5'	109.95	3336 11'	49.95
3072 12' Tall Cine Steel	137.95		
3075 12' 3 section Wind-up	494.95		
3082 13' w/Casters	79.95		
3078 13' No Casters	59.95		
3079 Super Stand 15' 9"	183.95		
3076 17' 6-section	88.95		
3351 8' Air Damped	58.95		

BOGEN BOOMS & BOOM ARMS

2945 Mini Boom Kit	48.95		
3077 Wall Mounting Boom Arm	93.95		
3085 3pc Boom Assmbly w/Weight	79.95		
3087 Heavy Duty 3 sect. w/Stand	224.95		
3090 Super Boom w/3071 Stand	366.95		
3098 Mega Boom	609.95		
3399	169.95	3400	139.95

BOGEN SUPER CLAMP SYSTEM

2900 Super Clamp w/Std Stud	22.95		
2910 Super Clamp w/3025 Head	39.95		
2905 Lite Tite Umbrella Holder	17.95		
2906 Extension Arm w/Stud	15.95		
2914 Gantry Arm	24.95	2917 Joining Arm	8.95
2929 Variable Magic Arm	94.95		
2930 Magic Arm w/Platform	94.95		
2935 Articulated Arm	26.95		

BACKGROUND SYSTEM

2912 1pc Backgrnd. Holder Set w/Clamps	49.95		
2921 Background Holder Hooks	29.95		
2950 Autopole Set Of 2	104.95		
2950d Deluxe Autopole Set Of 2	122.95		
2960 Complete Autopole/Expan Kit	319.95		
2985 Motorized Expan Set	94.95		
2951 Poles 1.5m	46.95	2952 Poles 2m	51.95
2953 Mini Autopole Set Of 2	96.95		
2981 Spring Load Poles	63.95		

COPY STANDS

1704 Mini Repro w/ 4 Lights	169.95
1708 Mini Repro Copy w/Light	389.95
1711 Repro Copy Stand w/o Base	256.95
1713 Repro Copy Stand w/30x36 Base Board	339.95
1721 Super Repro Stand w/o Base	399.95
1730 Maxi Repro Coulmn w/30x36 Board	499.95
1731 Maxi Repro Stand w/o Base	434.95
1765 Universal Table	149.95

BOWENS UMBRELLAS

32" White/Silver	29.95	40" White/Silver	39.95

PHOTOFLEX

STARLITE KITS

ALL KITS INCLUDE STARLITE 3200, SILVERDOME, STARLITE CONNECTOR & STAND & CASTER

X-Small Kit	319.95
Small Kit w/Dome Accessories	399.95
Medium Kit w/Dome Accessories	499.95
Large Kit w/Dome Accessories	639.95
Flex Drop Kit	99.95

LITEDOME/293

Extra Small (12x16)	41.95		
Small (16x22)	57.95	Medium (24x36)	89.95
Large (36x48)	119.95	X-Large (54x72)	199.95
On Camera XTC II (Specify)	29.95		

MULTIDOME/HV3

16x22-S	99.95	24x32-M	144.95
36x48-L	204.95	54x72-XL	329.95
Multidome Kits	Call		

SILVERDOME

24x32 Medium	149.95	36x48 Large	209.95
XL Large 54x72	419.95		

HALFDOME/HV2

9x35-S	79.95	21x85-L	179.95

STRIPDOME

8x36-Small	98.95	11.5x54.5-Lg	154.95
Stripdome Kits	Call		

STROBE CONNECTOR 19.95 & UP

Main & T Clamp	22.95	Conn Clips	12.95
Panel Legs	28.95	Carry Bag	28.95

LITEDISC

	22"	32"	42"	52"
White/Trans	19	29	42	61
White/Gold	21	39	49	59
White/Silver	21	39	49	59
Black/Silver	22	39	49	-
Soft Gold	29	46	58	72
Silver/Gold	31	52	61	75
12" Pocket Lite Disc				13.95

LITE PANEL FRAMES

39x39"	29.95	39x72"	38.95	77x77"	49.95

LITE PANEL FABRIC

	39x39	39X72	77x77
White/Trans.	13.95	21.95	33.95
White/Black	19.95	33.95	55.95
White/Silv or Gld	28.95	44.95	64.95

UMBRELLA

	30"	45"	60"
Hot Silver	28.95	-	
White Satin	12.95	15.95	-
Adj Reflex	24.95	38.95	-
Convertible	21.95	33.95	39.95
Changing Room			74.95

AC SLAVES & AC STROBES

SP STUDIO SYSTEMS

MINI PORTRAIT KIT

CONSISTS OF:
2-SP72 AC Slaves (1 W/PC Cord) 1-Barndoor
2-AC Socket Clamps 1-Set of 4 Filters **89.95**

STARTER KIT

CONSISTS OF:
1-SP920MDLVP, 1-SP100, 1-Swivel Bracket
1-Light Holder, 1-AC Socket Clamp
1-6' Light Stand, 1-36" Umbrella **229.95**

HOME STUDIO KIT (R)

CONSISTS OF:
2-SP100, 1-SP72, 1-Softbox, 1-Barndoor
f/SP100, 2-Holders, 2-Brackets,
1-AC Clamp, 2-72" Stands,
1-36' Umbrella, Case **299.95**

HOME PORTRAIT KIT (R)

CONSISTS OF:
2-SP920MDLVP, 1-SP100, 2-Swivel Brackets
2-Light Holder, 1-Barndoor
1-Snoot f/SP100, 1-AC Socket Clamp,
2-72" Light Stands, 2-36' Umbrellas
1-Corplas Case w/Handle **429.95**

PRO STARTER KIT

1-SP150, 1 H.D. 8' Light Stand
1-SP Brack, 1 3x3' Softbox **269.95**

Excaliber 1600 Monolight	179.95
Excaliber 3200 Monolight	259.95
Excal.1600 Kit	**749.95**
Excal 3200Kit	**879.95**
Excaliber 1632 Kit Inc. 1-1600, 1-3200, 1-920VP 2-8' Stands, 1 6' Stand, 2-42" Umbrellas, 1 Shout, 1-SP Brack, SP Hold 2 Bags	$809.95

Soft Boxes 2x2 **69.** 3x2 **84.** 3x3 **94.**

COMMERCIAL KIT

2-SP150 AC Strobe, 1-SP100 AC Slave, 2-Swivel Brackets, 1-AC Socket Clamp, 1-Barndooor f/SP150, 1-Snoot f/SP100, 2-90' Light Stands, 1-42' Umbrella
1-Corplas Case w/Handle **549.95**

COMMERCIAL KIT 250

w/SP250 Instead of SP150 **629.95**

LOCATION KIT

2-SP150, 2-SP147VP, 2-Swivel Brackets, 2-AC Socket Clamps, 2 90' Lightstands, 1-Barndoor f/SP150, 1-42' Umbrella
1-Corplas Case w/Handle **639.95**

LOCATION KIT STAT 250

w/SP250, Instead of SP150 **769.95**

PORTFOLIO KIT

1-SP250, 1-SP150, 1-SP920MDLVP
3-Brackets, 1-Holder, 1-Barndoor, 1-Snoot, 2-Backlight Stand, 2-90' Stand,
1-42' Umbrella, 1-Case **659.95**

FLOOD LIGHT BASIC KIT

2 6"STAND.....67.95 2 10" REFLACTOR 2 AC SOKETS ACCESORIES CASE

ACCESSORIES

AC SLAVES

100 AC Slave (GN 100) w/PC Cord	59.95
147 VP w/Variable Power (GN147)	99.95
920 w/Model Light & Varl Power (GN92)	99.95
72 AC Slave (GN72)	27.95
72 PC AC Slave w/PC Cord (GN72)	39.95

ACCESSORIES F/100/147/920

4 Leaf Barndoor	18.50	Snoot f/100,147	9.95
Snoot f/920 MDLVP	18.50		
Conical Snoot w/Medium Honeycomb	25.95		
Softbox 10" x 10"	37.95	Softbox 24" x 24"	54.95

ACCESSORIES F1 SP72/72PCT

Barndoor	14.95	Filters	12.95

AC STROBES

150 4 Tube AC Strobe w/Mode Light
- 5 Variance Power Settings
- Front & Rear Slave Sensors 149.95

250 AC Strobe w/Model Light
- Full and half power f/Strobe w/Model Light
- Built-in Slave w/On Off Switch 169.95

ACCESSORIES F/150 & 250

4 Leaf Barndoor	29.95
Softbox 2" x 2"	59.95
Softbox 2" x 3"	64.95
Softbox 3" x 3"	84.95

LOUPES LOUPES LOUPES

CANON

4X magnification loupe	109.95				
8X magnification loupe	159.95				
Nikon 3x	23.95	4x	29.95	5x	39.95

SCHNEIDER

4X for 35mm	99.95	6X Aspheric	239.95		
6X	154.95	8X	169.95	10X	234.95

RODENSTOCK

4x 35mm Aspheric Loupe	99.95
3x 6x7cm Aspheric Loupe	199.95
6x 35mm	199.95

KENKO

Excel 5.X f/6x6	109.95
Excel 8X f/35mm	119.95
Precision 4X f/35mm Negatives	74.95
Precision 6X f/35mm Negatives	89.95
Long Eye Relief 8X	99.95
4x Aspheric F/35mm	109.95

HORIZON

4X Folding	14.95	10X Viewing	39.95

ESCHENBACH

1153 8X Magnifier	13.95
2616 4X Full Frame Square	27.95
2626 6X Wide Angle	28.95

PEAK

2018 8X	25.95	1996 30X	46.95
1960 5X	12.95	2018 WPH 8X	39.95
1975S 7X	37.95	1983S 10X	57.95
2016 15X	74.95	1966 10X	24.95
1993 10X	26.95	2035 Head	32.95
2015 7x	44.95	1964 22x	26.95

MISCELLANEOUS

Contax 5x Loupe	179.95
Magna Brite 90mm 4x	41.95
Pentax SMC Photo 5.5X Loupe	119.95
Pentax 5x11x Zoom	169.95

120 FILM LOUPES

Kenko 3x f/6x7	149.95
Peterson 6X Viewing Lens	119.95
Schneider 6x6 Magnifier	219.95

SMITH-VICTOR

PHOTOFLOOD LIGHT KITS

New! K82C	179.95	K6RA	159.95
K83A	234.95	KLC82C	244.95

THRIFTY KITS

KT-500	79.95	KT-750	104.95
KT-1000	99.95	KT-1500	129.95

2 LIGHT 1200W QUARTZ OUTFITS

K102	169.95	K62C	259.95		
K61	189.00	K631	329	K40	214

2 LIGHT 1200W UMBRELLA OUTFITS

K22UA	274.95	K42U	276.95

3 LIGHT 1800W QUARTZ OUTFITS

New! K63C	339.95	New! K50B	549.95
K2RA	249.95	New! K33B	429.95

ALLUMINA LIGHTING OUTFITS

K65	264.95	K66	369.95
K85	189.95	K86	249.95

PROFESSIONAL LIGHTING OUTFITS

New! K72B	699.95	New! K74B	749.95
K76B	989.95	K77	569.95

PHOTOFLOOD LIGHTS

A-50, A-80 A-100	49.95		
A-120	59.95	A160	139.95
PL 8, 10	63.95	PL 12	72.95

QUARTZ LIGHTS

700	69.95	710	109.95	720	129.95
740	124.95	750	129.95	765	88.95
770	88.95	760	79.95	Q60	88.95

LIGHT STANDS–STEEL

S-5 8'	31.95	S-7 6'	24.95
S-4A 10'	34.95	S-10 10HD	39.95

LIGHT STANDS-ALUMINUM

ALS 36	19.95	ALS 37	24.95	ALS 312	39.95
Raven Stands	Call				

SUNPAK MONOLIGHTS

ACCESSORIES

Tube Cover	19.95		
15 FT AC Cord	19.95	Modelling Lamp	19.95

	6"	12"	16"
Relector	29.95	44.95	69.95
Barndoor	79.95	64.95	79.95
Filter Holder	–	44.95	59.95
Grid	59.95	79.95	–
6" Snoot			39.95
Slik MS 103 Light Stand			69.95

BOWENS MONOLIGHTS SYSTEMS

NEW! BOWEN MONOBLOCS	Call		
0200 4000	299.95	0408 Prolite 82	499.95
0201 9000	349.95	0409 Prolite 100	539.95
0204 Monospot	799.95	0410 Prolite 120	899.95
0400 Voyager	699.95		

ALL ACCESSORIES IN STOCK

0100 Copytron	299.95	0103 Illumitran	799.95

SMITH-VICTOR

AC SLAVES

New 200W Monolite 199.95

New 300W Monolite 239.95

New S-100M AC Slave
w/60W Modeling Light, GN 100
inc: Umbrella Mount, 15" Power Cord
Test Button, 10" Synch Cord 87.95

New S-20 AC Slave GN 33 25.95

AC SLAVE THRIFTY KIT

KF-1	119.95	KF-24	164.95
KF-2	169.95	KF44	224.95

AC SLAVE TOOLBOX KITS

KF-10 2 Light Pro AC Slave Kit
inc: 2 S-100M AC Slave w/Synch Cord & Stand Mount, 2 6" Raven Aluminum Light Stands, Toolbox Case 299.95

KF-12U 2 Light Pro Umbrella Slave Kit
inc: 2 S-100M AC Slave w/Synch Cord & Stand Mount, 2 6" Raven Aluminum Light Stands 319.95

KF-13U 3 Light Pro Umbrella Slave Kit
inc: 3 S-100M AC Slave w/Cord & Mount, 3 6" Stands, 2 33" White Umbrellas, Toolbox Case 439.95

KF-23U 3 Light Background Slave Kit
Inc. 2 S-100m & 1 S-45, 3 stands, 2 Umbrellas & case 359.95

NRG

LIGHTING KITS

Complete w/Heads, Stands, Bulbs and Carry Case

1000 watt 2 Light Kit	249.95
1500 watt 3 Light Kit	329.95
1200 watt 2 Light Quartz Kit	289.95
1800 watt 3 Light Quartz Kit	384.95
1800 watt 3 Focusing Quartz L. K.	459.95
NEW! 3000W 3 Light Louation Kit	Call
NEW! 4000W 4 Light Louation Kit	Call

COPY STANDS

TESTRITE

CS-1	46	w/Lights	89
CS-2	59	w/Lights	99
CS-3	81	w/Lights	139
CS-4	104	w/Lights	154
CS-5	168	CS-6	64

SMITH-VICTOR

Copy Lights (Pair)	39.95
Copy Lights w/Reflectors (Pair)	59.95

PRO COPY STAND KIT

Lights and copy Holder $179.95

The PRO COPY STAND has a 38" high Girder and a sturdy 19x23x¼" baseboard. On the baseboard is a 16x20" copy board. Comes complete with two swivel arms and 4 sockets with aluminum reflectors that side in or out on ½" aluminum tubing.

CCI CAMERA CITY Inc.

342 KINGS HIGHWAY, BROOKLYN NY 11223

21 DAYS SATISFACTION GUARANTEED

1-800-896-2626

OVERNIGHT SHIPPING AVAILABLE

WE SHIP WORLDWIDE!

Information#	1-718-627-5600
International #	1-718-375-2916
Customer Service #	1-718-627-4224
24 Hour Fax Hotline #	1-718-627-8493

INTERNATIONAL ORDERS WELCOME

OPEN SUNDAYS
BUSINESS HOURS
Sunday 10:00am to 7:00pm
Mon-Thurs 9:30am to 9:00pm
Friday 9:30am to 6:00pm
Saturday Closed

DISCOVER VISA MasterCard Cards COD

CUSTOMER SERVICE HOURS
Mon-Thurs 10:30am to 5:00pm
Friday 10:00am to 4:00pm

THE BEST SELECTION OF CAMERA KITS AT THE LOWEST PRICES!

VISIT OUR WEBSITE AT www.ccicameracity.com

Canon EOS 1N PRO KIT

- ■EOS 1N BODY
- ■CANON 28-135 USM **IS** IMAGE STABILIZER
- ■CANON 75-300 USM **IS** IMAGE STABILIZER
- ■STRAP ■LENS CLEANING KIT
- ■TRIPOD ■FILM ■CAMERA BAG

SUPER LOW PRICE **$1839.99**

Canon EOS 3 PRO KIT

NEW

- ■EOS 3 BODY
- ■CANON 28-135 USM **IS** IMAGE STABILIZER
- ■CANON 75-300 USM **IS** IMAGE STABILIZER
- ■STRAP ■LENS CLEANING KIT
- ■TRIPOD ■FILM ■CAMERA BAG

$1999.99

Canon

NEW!

REBATES UP TO $200 BACK

K-1 PACKAGE	K-2 PACKAGE	K-3 PACKAGE	K-4 PACKAGE	K-5 PACKAGE
■Body w/Electronic Flash ■Canon 28-80 F3.5-5.6 USM Lens ■Tripod ■Strap ■Film ■Lens Cleaning Kit ■Cap Keeper ■Eyecup	■Body w/Electronic Flash ■Canon 28-105 USM Lens ■Lens Cleaning Kit ■Tripod ■Eyecup ■Strap ■Film	■Body w/Electronic Flash ■Canon 28-135 f3.5-5.6 **IS** Image Stabilizer ■Tripod ■Strap ■Lens Cleaning Kit ■Film ■Eyecup	■Body w/Electronic Flash ■Tamron 28-200 3.8-5.6 Lens ■Eye Cup ■Tripod ■Strap ■Lens Cleaning Kit	■Body w/Electronic Flash ■Canon 24-85 f3.5 USM Lens ■Strap ■Film ■Eyecup ■Tripod ■Lens Cleaning Kit

K-6 PACKAGE	K-7 PACKAGE	K-8 PRO KIT	K-9 PACKAGE	K-10 PACKAGE
■Body w/Electronic Flash ■Canon 28-80 F3.5-5.6 USM ■Canon 80-200 F4.5-5.6 USM Lens ■Tripod ■Strap ■Case ■Lens Cleaning Kit	■Body w/Electronic Flash ■Tamron 28-300 f3.8 Lens ■Tripod ■Strap■Camera Bag ■Lens Cleaning Kit ■Film	■Body w/Electronic Flash ■Canon 28-105 F3.5-4.5 USM ■Canon 100-300 F4.5-5.6 USM Lens ■Strap ■Tripod ■Camera Bag	■Body w/Electronic Flash ■Canon 24-85F3.5-4.5USM ■Canon 75-300 F4.0-5.6 USM **IS** Lens Image Stabilizer ■Strap ■Tripod ■Camera Bag	■Body w/Electronic Flash ■Tamron 28-200 F3.8-5.6 Lens ■Tamron200-400 F5.6 Lens ■Strap ■Tripod ■Lens Cleaning Kit ■Camera Bag

PACKAGES	K-1	K-2	K-3	K-4	K-5	K-6	K-7	K-8	K-9	K-10
EOS Rebel 2000	304.99	399.99	649.99	419.99	439.99	374.99	689.99	574.99	879.99	839.99
EOS Rebel 2000 QD	334.99	429.99	679.99	439.99	469.99	399.99	719.99	599.99	899.99	859.99
EOS Elan II	359.99	454.99	734.99	474.99	499.99	429.99	749.99	639.99	979.99	869.99
EOS Elan IIE	379.99	479.99	774.99	509.99	539.99	469.99	789.99	659.99	999.99	964.99
EOS Elan IIE QD	419.99	519.99	809.99	549.99	569.99	509.99	819.99	699.99	1029.99	984.99
EOS A2	509.99	614.99	889.99	624.99	644.99	609.99	884.99	799.99	1139.99	1059.99
EOS A2E	579.99	684.99	999.99	719.99	744.99	679.99	984.99	819.99	1229.99	1139.99
EOS 1N	CALL	CALL	CALL	CALL	CALL	CALL	CALL	CALL	CALL	CALL
NEW EOS 3	1474.99	1579.99	1789.99	1599.99	1519.99	1569.99	1769.99	1769.99	1999.99	2039.99
EOS IX (APS)	324.99	409.99	689.99	409.99	499.99	419.99	739.99	599.99	939.99	839.99
EOS IX Lite	304.99	399.99	639.99	409.99	439.99	379.99	689.99	579.99	879.99	849.99

Nikon

BRINGING YOU GREAT DEALS FOR GREAT PRICES!
INSTANT REBATE AVAILABLE - *Call for Details!*

K-11 PACKAGE	K-12 PACKAGE	K-13 PACKAGE NEW	K-14 PACKAGE	K-15 PACKAGE
■Body w/Electronic Flash ■Nikon 35-80 F4.0-5.6D Lens ■Lens Cleaning Kit ■Tripod ■Strap ■Eyecup ■Cap Keeper ■Roll of Film	■Body w/Electronic Flash ■Nikon 28-80 F3.5-5.6D Lens ■Lens Cleaning Kit ■Strap ■Tripod ■Eyecup ■Cap Keeper ■Roll of Film	■Body w/Electronic Flash ■Nikon 28-105 3.5D Lens ■Tripod ■Strap ■Lens Cleaning Kit ■Film ■Capkeeper	■Body w/Electronic Flash ■Nikon 24-120 3.5-5.6D AF Lens ■Strap ■Tripod ■Film ■Lens Cleaning Kit	■Body w/Electronic Flash ■Tamron 28-200 3.8-5.6 Lens ■Eyecup ■Roll of Film ■Full Size Tripod ■Lens Cleaning Kit

K-16 PACKAGE	K-17 PACKAGE	K-18 PACKAGE	K-19 PACKAGE	K-20 PACKAGE
■Body w/Electronic Flash ■Nikon 28-200 F3.5-5.6 D Lens ■Full Size Tripod ■Strap■Film ■Eyecup ■Lens Cleaning Kit	■Body w/Electronic Flash ■Tamron 28-300 F3.8 AF Lens ■Tripod ■Camera Bag ■Eyecup■Lens Cleaning Kit	■Body w/Electronic Flash ■Nikon 28-80 F3.5-5.6D Lens ■Nikon 80-200 F4.5-5.6D Lens ■Tripod ■Camera Bag ■Eyecup■Lens Cleaning Kit	■Body w/Electronic Flash ■Nikon 28-80 F3.5-5.6 ■Nikon 75-300 F4.5-5.6 Lens ■Camera Bag ■Full Size Tripod■Lens Cleaning Kit	■Body w/Electronic Flash ■Tamron 28-200 F3.8-5.6 Lens ■Tamron 200-400 F5.6 Lens ■Strap ■Tripod ■Film ■Lens Cleaning Kit ■Pro Bag

PACKAGES	K-11	K-12	K-13	K-14	K-15	K-16	K-17	K18	K-19	K-20
N-50	264.99	279.99	479.99	554.99	374.99	549.99	659.99	404.99	519.99	819.99
N-60	329.99	324.99	529.99	584.99	424.99	579.99	699.99	439.99	594.99	869.99
N-60QD	359.99	364.99	559.99	619.99	464.99	609.99	729.99	469.99	634.99	899.99
N-70	389.99	429.99	619.99	649.99	509.99	709.99	799.99	504.99	659.99	949.99
N-70QD	419.99	454.99	649.99	699.99	549.99	739.99	819.99	534.99	689.99	979.99
N-90S	734.99	744.99	929.99	999.99	839.99	999.99	1119.99	844.99	1019.99	1234.99
F5	1839.99	1859.99	1989.99	2049.99	1899.99	2099.99	2229.99	1899.99	1999.99	2219.99
F100	1199.99	1219.99	1409.99	1459.99	1339.99	1449.99	1559.99	1339.99	1479.99	1774.99
FM2	369.99	379.99	599.99	669.99	459.99	699.99	799.99	479.99	599.99	869.99

Nikon F5 PRO KIT

SPECIAL

- ■NIKON F5 BODY
- ■NIKON 35-70 2.8DLENS
- ■NIKON 80-200 2.8D LENS
- ■WIDE STRAP ■CAMERA BAG ■FILM
- ■LENS CLEANING KIT ■PRO TRIPOD
- ■EYECUP ■CAP KEEPER
- ■PRO GUIDE BOOK

$2769.99

Nikon N-90S PRO KIT

- ■NIKON N-90S BODY
- ■NIKON 35-70 F2.8D LENS
- ■NIKON 80-200 F2.8D LENS
- ■TRIPOD ■STRAP ■CAMERA BAG
- ■LENS CLEANING KIT ■EYECUP
- ■PRO GUIDE BOOK

$1734.99

MINOLTA

BRINGING YOU GREAT DEALS
UP TO $50 REBATE ASK FOR DETAILS

K-21 PACKAGE	K-22 PACKAGE	K-23 PACKAGE	K-24 PACKAGE
■Body w/Electronic Flash ■Minolta 28-80 F4.0-5.6 AF Lens ■2 Rolls of Film ■Lens Cleaning Kit ■Strap ■Tripod	■Body w/Electronic Flash ■Minolta 28-105 F3.5-4.5 AF Lens ■Strap ■Tripod ■Lens Cleaning Kit ■Eye Cup ■Roll of Film	■Body w/Electronic Flash ■Tamron 28-200 3.8-5.6 Lens ■Lens Cleaning Kit ■Strap■Tripod ■Eye Cup	■Body w/Electronic Flash ■Tamron 28-300 F3.8 AF Lens ■Strap ■Tripod ■Film ■Lens Cleaning Kit

K-25 SUPER KIT	K-26 PACKAGE	K-27 PACKAGE	K-28 PACKAGE
■Body w/Electronic Flash ■Minolta 28-80 F4.0-5.6 AF Lens ■Minolta 80-200 F4.5-5.6 AF Lens ■Lens Cleaning Kit ■Cap Keeper ■Tripod ■Strap ■Film	■Body w/Electronic Flash ■Minolta 28-80 F4.0 ■Minolta 100-300 F4.5Lens ■Strap ■Tripod ■Film ■Lens Cleaning Kit ■Camera Bag	■Body w/Electronic Flash ■Minolta 28-105 F3.5■Strap ■Minolta 100-300 F4.5 Lens ■Tripod ■Camera Bag ■Eyecup ■Lens Cleaning Kit	■Body w/Electronic Flash ■Minolta 24-85 F3.5-4.5 AF Lens ■Minolta 75-300 F4.0-5.6 AF Lens ■Lens Cleaning Kit ■Tripod ■Strap ■Film

PACKAGES	K-21	K-22	K-23	K-24	K-25	K-26	K-27	K-28
MAXXUM HTSi	299.99	364.99	434.99	679.99	399.99	429.99	484.99	599.99
MAXXUM XTSi	349.99	429.99	499.99	749.99	464.99	504.99	544.99	654.99
MAXXUM 500SI	269.99	304.99	399.99	679.99	369.99	419.99	459.99	599.99
MAXXUM 600SI	379.99	429.99	494.99	769.99	464.99	479.99	604.99	654.99
MAXXUM 800SI	579.99	594.99	674.99	949.99	669.99	699.99	779.99	879.99
MAXXUM 9	1459.99	1549.99	1539.99	1699.99	1599.99	1599.99	1649.99	1779.99

PENTAX

BRINGING YOU GREAT DEALS FOR GREAT PRICES!

K-29 PACKAGE	K-30PACKAGE	K-31 PACKAGE
■Body w/Electronic Flash ■Pentax 35-80 AF Lens ■Lens Cleaning Kit ■Tripod ■Strap ■Cap Keeper■Roll of Film	■Body w/Electronic Flash ■Pentax FA 28-80 F3.5-4.7 Lens ■Strap ■Tripod ■Lens Cleaning Kit ■Cap Keeper■Roll of Film	■Body w/Electronic Flash ■Pentax FA 28-105 F4.0-5.6 Lens ■Strap ■Tripod ■Lens Cleaning Kit ■Case ■Eyecup ■Roll of Film

K-32 PRO KIT	K-33 SPECIAL PACKAGE	K-34 PACKAGE
■Body w/Electronic Flash ■Pentax 28-105 F4.0-5.6 ■Pentax FA 100-300 F 4.5-5.6 Lens ■Tripod ■Gadget Bag■Lens Cleaning Kit	■Body w/Electronic Flash ■Tamron 28-200 f3.8-5.6 lens ■Tripod ■Strap ■Cap Keeper ■Lens Cleaning Kit	■Body w/Electronic Flash ■Pentax 28-80 F3.5 AF Lens ■Pentax 80-200 F4.5 AF Lens ■Tripod ■Cap Keeper ■Film ■Eyecup

PACKAGES	K-29	K-30	K-31	K-32	K-33	K-34
PZ-1P	534.99	549.99	599.99	749.99	639.99	634.99
ZX-5N	384.99	404.99	469.99	689.99	499.99	519.99
ZX-10	264.99	294.99	345.99	509.99	369.99	429.99
ZX-50	229.99	249.99	299.99	449.99	329.99	379.99
ZXM	189.99	209.99	294.99	469.99	329.99	279.99
K1000	224.99	234.99	324.99	559.99	334.99	279.99

Canon
540EZ SPEEDLIGHT
$224.99

Canon
380EX FLASH
$119.99

MINOLTA
5400 HS SPEEDLIGHT
$234.99

MINOLTA
3500XI FLASH
$99.99

Nikon
SB-28 SPEEDLIGHT
$249.99

Nikon
SB-22S FLASH
$114.99
NEW!

SLIK bogen TIFFEN HOYA tamrac HITACHI BOSE QUANTUM SIGMA

CCI CAMERA CITY Inc.

342 KINGS HIGHWAY, BROOKLYN NY 11223

21 DAYS SATISFACTION GUARANTEED

1-800-896-2626

WE SHIP WORLDWIDE!

Information# 1-718-627-5600
International # 1-718-375-2916
Customer Service # 1-718-627-4224
24 Hour Fax Hotline # 1-718-627-8493

E-MAIL ORDERS: ccicam@aol.com

Visit our Website at **www.ccicameracity.com**

24-HOUR
SHIPPING AVAILABLE

OPEN SUNDAYS
BUSINESS HOURS
Sunday 10:00am to 7:00pm
Mon-Thurs 9:30am to 9:00pm
Friday 9:30am to 6:00pm
Saturday Closed

THE BEST OF NEW LENSES AT THE LOWEST PRICES

PLEASE PLACE YOUR ORDER BY BOX NUMBER

Canon L 1
EF 24-85MM F3.5-4.5
ULTRASONIC
AUTO FOCUS
$219.99

Canon L2
MACRO
EF 50MM F2.5
AUTO FOCUS
FOR EOS
$229.99

MINOLTA L 3
AF 500
F 8.0
AF REFLEX
LENS
$419.99

MINOLTA L 4
AF 24MM
F 2.8
FOR ALL MAXXUM CAMERAS
$199.99

Nikon L 5
AF 20MM
F 2.8D
AUTO FOCUS
$379.99

Nikon L 6
AF 24MM
F 2.8D
AUTO FOCUS
$254.99

Nikon L 7
AFS 28-70 NEW
F 2-8
SILENT WAVE
IN STOCK
$1449.99

PENTAX L8
AF 28-200
F3.8-5.6
AUTO FOCUS
$209.99

MANUAL FOCUS
LENS FOR
CANON
28-70 F 3.5-4.5 ....89.99
70-210 F 4.0 ....89.99
100-300 F 5.6 ....99.99

Canon L 10
MACRO
EF 100MM F2.8
AUTO FOCUS
FOR EOS
$369.99

Canon L 11
EF 20-35
F 3.5-4.5
ULTRASONIC
AUTO FOCUS
$314.99

MINOLTA L12
MACRO
AF 50MM F2.8
AUTO FOCUS
LENS
$194.99

MINOLTA L 13
MACRO
AF 100MM F2.8
AUTO FOCUS
FOR MAXXUM
$369.99

Nikon L 14
AF 24-120MM
F 3.5-5.6D
AUTO FOCUS
$359.99

Nikon L 15
MACRO
AF 60MM
F 2.8D
AUTO FOCUS
$274.99

Nikon L 16
AF28-80
F 3.5-5.6D
AUTO FOCUS
$114.99

PENTAX L 17
FA 28-80
F 3.5-4.7
AUTO FOCUS
POWERZOOM
$89.99

MANUAL FOCUS
LENS FOR
MINOLTA
28-70 F 3.5-4.5 ....79.99
70-210 F 4.5-5.6 ....79.99
70-300 4.5-5.6...........119.99

Canon L 19
EF 28-80
F 3.5-5.6
ULTRASONIC
AUTO FOCUS
$74.99

Canon L 20
EF 28-105
F 3.5-4.5
ULTRASONIC
AUTO FOCUS
$189.99

MINOLTA L 21
AF 24-50
F 4.0
AUTO FOCUS
FOR MAXXUM
$264.99

MINOLTA L22
AF 24-85
F 3.5-4.5
AUTO FOCUS
FOR MAXXUM
$219.99

Nikon L23
MACRO
AF 105MM
F 2.8D
AUTO FOCUS
$429.99

Nikon L24
AF 28-105 NEW
F 3.5-4.5
AUTO FOCUS
$269.99

Nikon L 25
AF20-35
F 2.8D
AUTO FOCUS
SPECIAL
$1289.99

PENTAX L26
AF 80-200
F 4.0-5.6
AUTO FOCUS
$99.99

MANUAL FOCUS L 27
LENS FOR
NIKON
28-70 3.5-4.5................79.99
70-210 4.0-5.6..............79.99
75-300 4.5-5.6............129.99

Canon L 28
EF 55-200
F 4.5-5.6 NEW
AUTO FOCUS
FOR EOS
$169.99

Canon L 29
EF 28-135
F 3.5-5.6 NEW
ULTRASONIC
IMAGE STABILIZER
$399.99

MINOLTA L 30
AF 28-80
F 4.0-5.6
AUTO FOCUS
FOR MAXXUM
$74.99

MINOLTA L 31
AF 28-105XI
F 3.5-4.5
AUTO FOCUS
FOR MAXXUM
$139.99

Nikon L 32
AF 24-50
F 3.3-4.5D
AUTO FOCUS
$244.99

Nikon L 33
AF 28-70
F 3.5-4.5D
AUTO FOCUS
$209.99

Nikon L34
AF28-200 NEW
F 3.5-5.6D
AUTO FOCUS
$374.99

PENTAX L35
FA 100-300
F 4.0-5.6
AUTO FOCUS
$174.99

MANUAL FOCUS L 36
LENS FOR
PENTAX
28-70 F 3.5-4.5 ....69.99
70-210 F 4.0..................69.99
75-300 F 4.5..............119.99

Canon L37
EF 100-400
F 4.5-5.6
IMAGE STABILIZER NEW
Low Price

Canon L38
EF 80-200
F 4.5-5.6
AUTO FOCUS
FOR EOS
$99.99

MINOLTA L39
AF 35-80
F 4.0-5.6
AUTO FOCUS
FOR MAXXUM
$69.99

MINOLTA L40
AF 75-300
F 4.5-5.6
AUTO FOCUS
LENS
$119.99

Nikon L41
AF 35-70 F2.8 D
AUTO FOCUS
$474.99
SPECIAL

Nikon L42
AF80-200
F 4.5-5.6D
AUTO FOCUS
SPECIAL
$114.99

PENTAX L 43
FA 80-320
F 4.0-5.6
AUTO FOCUS
$224.99

Tokina L44
AF 35-300
F4.5-6.7
AUTO FOCUS
F/MAXXUM, EOS,
NIKON AF
$189.99

Canon L45
EF 75-300 F4.0-5.6
IMAGE STABILIZATION
ULTRASONIC
$404.99 SPECIAL

MINOLTA L46
AF 80-200
F 4.5-5.6
AUTO FOCUS FOR ALL MAXXUM CAMERAS
$89.99

MINOLTA L47
AF 100-300XI
F 4.5-5.6
AUTO FOCUS
FOR MAXXUM
$144.99

Nikon L48
AFS 80-200 NEW
F 2.8
SILENT WAVE
$1349.99

Nikon L49
AF 70-210
F 4.0-5.6D
AUTO FOCUS
$194.99

Nikon L50
AF75-300
F 4.5-5.6
AUTO FOCUS
CLOSEOUT
$204.99

PENTAX L51
AF 28-105
F 4.0-5.6
AUTO FOCUS
$169.99

Vivitar L52
AF 28-300
F4.0-6.3
AUTO FOCUS FOR MAXXUM, EOS,
NIKON AF
$239.99

Canon L 53
EF 100-300
F 4.5-5.6
ULTRASONIC
AUTO FOCUS
$189.99

Canon L 54
EF 75-300
F 4.0-5.6
AUTO FOCUS
FOR EOS
$139.99

MINOLTA L55
AF 100-300 APO
F 4.5-5.6
AUTO FOCUS
FOR MAXXUM
$334.99

MINOLTA L56
AF 100-400 APO
F 4.5-6.7 NEW
AUTO FOCUS
FOR MAXXUM
$589.99

Nikon L57
AF 80-200 F2.8D
W/TRIPOD COLLAR
$669.99
SPECIAL

TAMRON L58
AF 28-200 F3.8-5.6
ASPHERICAL SUPER FOR
MAXXUM, EOS, NIKON NEW
$249.99 AFTER REBATE

Vivitar L59
AF100-400
F4.0-6.7
AUTO FOCUS FOR MAXXUM, EOS,
NIKON AF
$249.99

Canon L60
EF 28-70
F 2.8L
ULTRASONIC
$949.99

Canon L61
EF 70-200
F 2.8L
ULTRASONIC
$999.99

MINOLTA L62
AF 28-70
F 2.8
AUTO FOCUS
FOR MAXXUM
$784.99

MINOLTA L63
AF 80-200 APO
F 2.8
AUTO FOCUS
FOR MAXXUM
$869.99

Nikon L 64
AFS 300MM NEW
F 2.8D
SILENT WAVE
$4149.99

Nikon L65
AFS 400MM NEW
F 2.8D
SILENT WAVE
$6799.99

TAMRON L66
200-400 F5.6
FOR MAXXUM,
EOS, NIKON
$439.99 AFTER REBATE

TAMRON L67
28-300
3.8-5.6
ASPHERICAL LENS
Internal focusing
$449.99 AFTER REBATE

THE BEST OF THE LATEST MODELS OF DIGITAL CAMERAS

SONY
MAVICA FD-91
DIGITAL CAMERA NEW!
- Optical Image Stabilization
- Color Viewfinder
- 14X Optical Zoom

$809.99

SONY
MAVICA FD-83
DIGITAL CAMERA NEW!
- 2.5" LCD Monitor
- 1024x768
- Universal 3.5" Floppy Disk
- 3x Optical Zoom
- 6x Digital

$699.99
NEW FD-88......................................CALL

SONY
MAVICA FD-73
DIGITAL CAMERA NEW!
- 2.5" LCD Monitor
- 640x480
- 10x Optical Zoom

$CALL

SONY
DSC-D700
DIGITAL CAMERA NEW!
- 1.5 Million Pixels
- 5X Zoom Lens
- Macro

$1349.99

Kodak
DC-265 $699.99
DIGITAL CAMERA
- 1.8" Color LCD Monitor
- 1152X864 DPI
- Supplied w/4Mb stores up to 60 pictures

DC-120............399.99 DC-220...........549.99
DC-210 PLUS...399.99

OLYMPUS
D-620L $CALL
DIGITAL CAMERA
- 1280X1024 DPI
- High Resolution
- 1.8 Color LCD
- 3X Zoom

D-220...............CALL D620L.............CALL
D-340...............CALL D400L 689.99
D-500 ....499.99 C-2000.............CALL
NEW MODELS AVAILABLE

These are mail order prices only. If you wish to drive to the store, please call ahead of time. We accept *ALL MAJOR CREDIT CARDS.* COD and Money Orders are Welcome. Prices are after the manufacture rebate. 21 days for return or exchange. video 7 days. All items returned must be in original packaging. No returns without return authorization number. Shipping and handlings are not refundable. All returns are subject to a minimum 5% restocking fee. Not responsible for typographical errors. Some items carry International Warranty. USA Warranty may vary in cost. **For additional information circle #326 on Reader Service Card**

Tokina Vivitar SIGMA TAMRON SAMYANG PHOENIX

Visit our Website at www.ccicameracity.com

THE LOWEST PRICES!
All Merchandise Is Brand New!
Overnight Delivery Available!
Polite, Friendly Salespeople!
We Ship Worldwide!

Discovery !

CAMERAS AND ELECTRONICS

CALL TOLL FREE - ORDERS OR INFORMATION

1-800-493-4085

From OVERSEAS Call: 908-925-8833
From NEW JERSEY Call: 908-925-8811
24-Hour Fax Hotline: 908-925-0105
425 North Wood Ave.
Linden NJ 07036

No Surcharge For Using Your Credit Card!

POPULAR PHOTOGRAPHY CHECKRATED STORE

Se Habla Espanol!

Pay The Way You Want!

DISCOVER NOVUS · VISA · MasterCard · AMERICAN EXPRESS Cards
DINERS CLUB · C.O.D · MONEY ORDER · Personal or Company Check

We Accept All Of The Above!

Store Hours:
Monday-Thursday.....9:30am - 8:30pm
Friday.......9:30am - 3:30pm
Saturday..............CLOSED
Sunday....10:00am - 6:00pm

Customer Service:
908-925-8548
Customer Service Hours:
Mon-Thur: 12pm - 4pm
Friday: 11am - 2pm

Satisfaction Guaranteed Within 21 Days...Or Your Money Back!

ASK ABOUT OVERNIGHT DELIVERY - GET YOUR ORDER AS SOON AS TOMORROW!

Canon AUTHORIZED DEALER!

Canon Camera Kits

KIT C-1
Canon EOS Camera Body w/Flash, **Canon 28-80** 3.5-5.6 USM Lens, Strap, Tripod, Film, Lens Cleaning Kit

KIT C-3
Canon EOS Camera Body w/Flash, **Canon 28-80** 3.5-5.6 USM Lens, **Canon 75-300** 4.0-5.6 USM Lens, Strap, Camera Bag, Tripod, Film, Cleaning Kit

KIT C-4
Canon EOS Camera Body w/Flash, Tamron **28-200** 3.8-5.6 Super Aspherical Macro Lens, Strap, Camera Case, Tripod, Film, Lens Cleaning Kit

KIT C-6
Canon EOS Camera Body w/Flash, **Canon 28-105** 3.5-4.5 USM Lens, **Canon 100-300** 4.5-5.6 USM Lens, Strap, Camera Bag, Tripod, Film, Lens Cleaning Kit

Camera	KIT C-1	KIT C-3	KIT C-4	KIT C-6
Rebel 2000	299.99	419.99	419.99	574.99
Rebel 2000 QD	334.99	444.99	434.99	599.99
EOS Elan II	339.99	514.99	474.99	629.99
EOS Elan IIE	374.99	559.99	509.99	649.99
Elan IIE QD	404.99	579.99	539.99	679.99
EOS A2	509.99	649.99	624.99	779.99
EOS A2e	579.99	749.99	709.99	799.99
EOS 3	1389.99	CALL	1399.99	1699.99
EOS In	CALL	1279.99	1209.99	1404.99
EOS IX (APS)	324.99	499.99	449.99	619.99
EOS IX Lite	299.99	CALL	CALL	CALL

ALL PRICES LISTED AFTER REBATES

Special Packages

EOS ELAN IIE PACKAGE:
- EOS Elan IIE Body
- Canon 28-80 3.5-5.6 USM Lens
- Strap • Tripod • Film
- Lens Cleaning Kit

374.99
Same kit w/Add'l 100-300.........589.99

EOS ELAN II PACKAGE:
- EOS Elan II Body
- Canon 28-80 3.5-5.6 USM Lens
- Strap • Tripod • Film
- Lens Cleaning Kit

339.99
Same kit w/Add'l 100-300.......539.99

EOS REBEL 2000 Package:
- EOS Rebel 2000 Body
- Canon 28-80 3.5-5.6 AF Lens
- Strap • Tripod • Film
- Lens Cleaning Kit

299.99
Same kit w/Add'l 100-300.........429.99

EOS IX LITE PACKAGE:
- EOS IX LITE Body
- Canon 22-55 4.0-5.6 USM Lens
- Strap • Tripod • APS Film
- Lens Cleaning Kit

309.99
Same kit w/Add'l 100-300.......459.99

EOS-3 Pro Package
- Canon EOS 3 Body
- Canon 28-135 3.5-4.5 USM **Image Stabilizer**
- Canon 75-300 4.0-5.6 USM **Image Stabilizer**
- Lens Cleaning Kit
- Full-Size Tripod
- Gadget Bag • Wide Strap

1969.99

EOS-A2e PRO PACKAGE
- Canon EOS A2e Body w/Flash
- Canon 28-105 3.5-4.5 USM Lens
- Canon 100-300 4.5-5.6 USM
- Lens Cleaning Kit
- Full-Size Tripod
- Gadget Bag • Wide Strap
- 5 Rolls Film • Eyecup

849.99

Lens Specials

Canon 75-300 4.0-5.6 USM IS Ultrasonic AF Lens - 399.99

Canon 28-70 2.8 USM L Ultrasonic AF Lens - 939.99

Canon 75-300 4.0-5.6 USM Ultrasonic AF Lens - 139.99

Canon 70-200 2.8 USM L Ultrasonic AF Lens - 999.99

EOS Camera Bodies

EOS IN/IR-RS	999.99/CALL
EOS-3	1399.99
EOS A2E/A2	539.99/439.99
EOS A2E 28-105 USM KIT	739.99
EOS A2 28-105 USM KIT	634.99
EOS ELAN IIE QD	359.99
EOS ELAN IIE	339.99
EOS ELAN II	299.99
EOS REBEL 2000	229.99
EOS REBEL 2000 QD	259.99
EOS IX/IX LITE	249.99/229.99

CANON LENSES

50 1.4 USM	279.99
20-35 3.5-4.5 USM	309.99
22-55 4.0-5.6 USM	119.99
24-85 3.5-4.5 USM	209.99
28-80 3.5-5.6 USM	79.99
28-105 3.5-4.5 USM	179.99
28-135 3.5-5.6 USM IS	399.99
35-80 4.0-5.6 USM	64.99
55-200 4.5-5.6 USM	159.99
80-200 4.5-5.6 USM	99.99
100-300 4.5-5.6 USM	189.99
24 2.8 EF	169.99
50 1.8 EF	49.99
50 1.8 EF II	CALL
50 2.5 MACRO EF	219.99
100 2.8 MACRO EF	399.99
35-80 4.0-5.6 EF	64.99
75-300 4.0-5.6 EF	119.99
300 4.0 **L** USM IS	1099.99
17-35 2.8 **L** USM	999.99
100-400 4.5-5.6 **L** USM	1599.99

EOS FLASHES

550 EX	369.99	540 EZ	229.99
380 EX	119.99	300 EZ	49.99

EOS Accessories

2X CONVERTER F/EOS	34.99
WIDE STRAP FOR EOS	19.99
CASE FOR CAMERA & LENS	29.99
GADGET BAG	34.99

FD Manual Focus

2X CONVERTER FOR FD	24.99
POWER WINDER FOR FD	24.99
24 2.8 FOR FD	69.99
28-70 3.5-4.5 FOR FD	89.99
28-105 3.5 FOR FD	129.99
28-200 4.0 FOR FD	149.99
70-210 4.0-5.6 FOR FD	89.99
75-300 4.5-5.6 FOR FD	129.99
100-500 5.6-8.0 FOR FD	289.99
500 8.0 FOR FD	94.99

Nikon AUTHORIZED DEALER!

Nikon Camera Kits

KIT N-2
Nikon Camera Body w/Electronic Flash, **Nikon 28-80** 3.5-5.6 D AF Lens, Strap, Tripod, 2 Rolls Film, Lens Cleaning Kit, Capkeeper

KIT N-3
Nikon Camera Body w/Electronic Flash, **Nikon 35-80** 4.0-5.6 D AF Lens, **Nikon 80-200** 4.5-5.6 D AF Lens, Strap, Camera Case, Tripod, 2 Rolls Film, Lens Cleaning Kit

KIT N-4
Nikon Camera Body w/Electronic Flash, Tamron **28-200** 3.8-5.6 Super Aspherical Lens, Strap, Tripod, Camera Case, 2 Rolls Film, Lens Cleaning Kit, Capkeeper

KIT N-6
Nikon Camera Body w/Electronic Flash, **Nikon 28-80** 3.5-5.6 D AF Lens, **Nikon 80-200** 4.5-5.6 D AF Lens, Strap, Camera Case, Tripod, 2 Rolls Film, Lens Cleaning Kit

Camera	KIT N-2	KIT N-3	KIT N-4	KIT N-6
F5	1849.99	1879.99	1899.99	1899.99
F100	1209.99	1319.99	1339.99	1339.99
N90s	744.99	804.99	839.99	844.99
N70	429.99	479.99	509.99	504.99
N60	339.99	394.99	424.99	434.99
N50	279.99	349.99	374.99	404.99
FM-2	414.99	509.99	459.99	499.99

ALL PRICES LISTED AFTER REBATES

Special Packages

Nikon N60 Package:
- Nikon N60 Body w/Flash
- Nikon 35-80 4.0-5.6 AF D Lens
- Tripod • Strap
- Film • Cleaning Kit

329.99
Same kit w/Add'l 80-200 4.5........404.99

Nikon N70 Package:
- Nikon N70 Body w/Flash
- Nikon 35-80 4.0-5.6 AF D Lens
- Tripod • Strap
- Film • Cleaning Kit

404.99
Same kit w/Add'l 80-200 4.5......539.99

Nikon Pronea S Package:
- Nikon Pronea S Body w/Flash
- Nikon 30-60 AF D IX Lens
- Tripod • Strap
- APS Film • Cleaning Kit

329.99
Same kit w/Add'l 60-180.............CALL

Nikon N90s Package:
- Nikon N90s Body w/Flash
- Nikon 35-80 4.0-5.6 AF D Lens
- Tripod • Strap
- Film • Cleaning Kit

734.99
Same kit w/Add'l 80-200 4.5......799.99

Nikon N90s PRO PACKAGE
- Nikon N90s Camera Body
- Nikon 35-70 2.8 AF-D Lens
- Nikon 80-200 2.8 AF-D Lens w/Tripod Mt
- Camera Strap • Full-Size Tripod
- 5 Rolls Film • Lens Cleaning Kit
- Capkeeper • Camera Bag

1724.99

Nikon F5 PRO PACKAGE
- Nikon F5 Camera Body
- Nikon 35-70 2.8 AF-D Lens
- Nikon 80-200 2.8 AF-D Lens w/Tripod Mt
- Camera Strap • Full-Size Tripod
- 5 Rolls Film • Lens Cleaning Kit
- Capkeeper • Camera Bag

2749.99
Same Package With **F100**.........2039.99

Lens Specials

Nikon 35-70 2.8 AF-D Zoom Lens - 474.99

Nikon 80-200 2.8 AF-D Lens w/Tripod Mount - 669.99

Nikon 28-105 3.5-4.5 AF-D Lens - 254.99

Nikon 70-300 4.0-5.6 AF-D Lens - 244.99

Nikon Camera Bodies

N70 BODY USA	329.99
N70 QD BODY USA	CALL
N60 BODY USA	249.99
N60 QD BODY USA	CALL
N50 BODY USA	209.99
F5 BODY	1779.99
F100 BODY	1099.99
N90s BODY	669.99

Nikon Accessories

2X AF F/Nikon	34.99
Wide Strap F/Nikon	19.99
Camera Bag F/Nikon	34.99
Case F/Camera & Lens	29.99
EYECUP F/Nikon	19.99
Lens Cleaning Kit	19.99

Nikon Flashes

SB-28	254.99	SB-27	129.99
SB-20	129.99	SB-23	59.99
SB-22s	109.99	SB-21b	299.99

Nikon AF Lenses

20 2.8 **D** AF	389.99
24 2.8 **D** AF	239.99
28 2.8 **D** AF	159.99
50 1.4 **D** AF	189.99
50 1.8 AF	74.99
60 2.8 MICRO **D** AF	264.99
105 2.8 MICRO **D** AF	429.99
300 4.0 ED IF AF	749.99
20-35 2.8 **D** AF	1289.99
24-120 3.5-5.6 **D** AF	359.99
28-70 3.5-4.5 **D** AF	209.99
28-70 2.8 AF-S	CALL
28-80 3.5-5.6 **D** AF	109.99
28-105 3.5-4.5 **D** AF	254.99
28-200 3.5-5.6 **D** AF	354.99
35-70 2.8 **D** AF	474.99
35-80 4.0-5.6 **D** AF	CALL
70-210 4.0-5.6 **D** AF	194.99
70-300 4.0-5.6 **D** AF	244.99
80-200 4.5-5.6 **D** AF	99.99
80-200 2.8 **D** AF (W/Tripod Mt)	669.99
80-200 2.8 AF-S	CALL

AIS Manual Focus

FM-2 BODY	349.99
FM-10 Kit W/35-80	164.99
24 2.8 AIS FOR NIKON	59.99
28-70 3.5-4.5 AIS FOR NIKON	89.99
28-105 3.5 FOR AIS	129.99
28-200 4.0 For AIS	149.99
70-210 4-5.6 AIS For NIKON	89.99
75-300 4.5-5.6 AIS f/Nikon	129.99
100-500 5.6-8.0 AIS f/Nikon	289.99
500 8.0 AIS F/Nikon	94.99
2X MF FOR NIKON	24.99
Power Winder f/Nikon ME	24.99

MINOLTA AUTHORIZED DEALER!

Special Packages

Maxxum XTSI Package
- Maxxum XTSi Body w/Flash
- Minolta 28-80 4.0-5.6 XI AF Lens
- Strap • Tripod • Film
- Lens Cleaning Kit

339.99
Same kit w/Add'l 100-300.........499.99

Maxxum HTSI Package
- Maxxum HTSi Body w/Flash
- inolta 35-80 4.0-5.6 PZ AF Lens
- Strap • Tripod • Film
- Lens Cleaning Kit

289.99
Same kit w/Add'l 100-300......399.99

Minolta 800SI Package
- Minolta 800Si Body w/Flash
- Minolta 28-80 4.0-5.6 XI AF Lens
- Strap • Tripod • Film
- Lens Cleaning Kit

579.99
Same kit w/Add'l 100-300.........729.99

X-700 MANUAL PACKAGE
- Minolta X-700 Body • Flash
- 28-70 3.5-4.5 Lens f/MD
- 75-30 4.5-5.6 Lens f/MD
- Strap • Tripod • Film
- Lens Cleaning Kit

419.99

Minolta Camera Kits

KIT M-1
Minolta AF Camera Body w/Flash, **Minolta 28-80** 4.0-5.6 XI Lens, Strap, Tripod, Film, Lens Cleaning Kit

KIT M-3
Minolta AF Camera Body w/Flash, **Minolta 28-80** 4.0-5.6 XI Lens, **Minolta 75-300** 4.5-5.6 AF Lens, Strap, Camera Bag, Tripod, Film, Lens Cleaning Kit

KIT M-4
Minolta AF Camera Body w/Flash, Tamron **28-200** 3.8-5.6 Super Aspherical Lens, Strap, Camera Case Tripod, Film, Lens Cleaning Kit

KIT M-6
Minolta AF Camera Body w/Flash, **Minolta 28-105** 3.5-4.5 Lens, **Minolta 100-300** 4.5-5.6 AF Lens, Strap, Camera Bag, Tripod, Film, Lens Cleaning Kit

Camera	KIT M-1	KIT M-3	KIT M-4	KIT M-6
Maxxum 9	1459.99	1649.99	1539.99	1679.99
800 SI	579.99	729.99	699.99	789.99
600SI	379.99	519.99	499.99	599.99
XTSI	339.99	514.99	489.99	549.99
HTSI	299.99	459.99	434.99	499.99
500SI	279.99	419.99	399.99	469.99

ALL PRICES LISTED AFTER REBATES

AF SLR Camera Bodies

Maxxum 9	1499.00
800 SI	499.99
700 SI	419.99
600 SI	319.99
XTSI....***NEW!***	299.99
HTSI..***NEW!***	229.99
500 SI	229.99

MAXXUM AF LENSES

24 2.8 AF	199.99
28 2.8 AF	139.99
50 1.7 AF	54.99
50 2.8 MACRO AF	189.99
100 2.8 Macro AF	369.99
28-80 4.0-5.6 I AF	79.99
28-80 4.0-5.6 XI AF	69.99
28-105 3.5-4.5 I AF	199.99
28-105 3.5-4.5 XI AF	159.99
35-70 3.5-4.5 I AF	CALL
35-80 4.0-5.6 PZ AF	69.99
70-210 4.5-5.6 I AF	94.99
75-300 4.5-5.6 I AF	119.99
80-200 4.5-5.6 XI AF	89.99
100-300 4.5-5.6 I AF	109.99
100-300 4.5-5.6 XI AF	144.99

MAXXUM FLASHES

5400	HS...239.99	3500	XI...99.99
3200	I......54.99	2000	XI...34.99
4000	AF..99.99	2800	AF..49.99

ACCESSORIES

2X AF F/Maxxum	34.99
Wide Strap w/Maxxum Name	19.99
Lens Cleaning Kit	19.99
Case F/Camera + Lens	29.99
Camera Bag F/Maxxum	34.99
RC-1000L Remote	32.99
RC-1000S Remote	29.99

MD Manual Focus

X-700 BODY	189.99
360PX	99.99
280 PX	59.99
24 2.8 F/MD	69.99
28-70 3.5-4.5 F/MD	89.99
28-105 3.5 FOR MD	129.99
28-200 4.0 For MD	149.99
70-210 4.0-5.6 F/MD	89.99
75-300 4.5-5.6 F/MD	129.99
100-500 5.6-8.0 F/MD	289.99
500 8.0 FOR MD	94.99
2X Converter F/MD	24.99
Power Winder F/MD	24.99

POINT & SHOOT Specials

PENTAX ZOOM 200
259.9

CANON ZOOM 135
184.99

More Point & Shoot

CANON 115 ZOOM	169.99
CANON 105 ZOOM	139.99
CANON SURE SHOT AI	129.99
CANON ELPH	199.99
CANON ELPH II	CALL
CANON ELPH 370z	219.99
CANON ELPH 490Z	259.99
CANON ELPH JR	99.99
MINOLTA VECTIS 2000	CALL
NIKON NUVIS S	229.99
OLYMPUS ZOOM 140	199.99
OLYMPUS ZOOM 115	179.99
PENTAX 160 ZOOM	219.99
140M ZOOM	204.99
PENTAX 115M ZOOM	164.99
PENTAX 105WR ZOOM	194.99
PENTAX 90MC ZOOM	144.99
PENTAX 928 ZOOM	149.99

CALL FOR OTHER POINT AND SHOOTS!

Vivitar Lenses

100-400 4.0-6.3 Super Telephoto For All AF Cameras - 179.99

PENTAX AUTHORIZED DEALER!

Special Packages

Pentax ZX-5n Package:
- Pentax ZX-5n Body
- Pentax FA 28-80 3.5-4.7 Lens
- Strap • Tripod
- Lens Cleaning Kit • Film

359.99
Same kit w/Add'l 100-300.........549.99

Pentax ZX-10 Package:
- Pentax ZX-10 Body
- Pentax F 35-80 4.0-5.6 Lens
- Strap • Tripod
- Film • Lens Cleaning Kit

264.99
Same kit w/Add'l 80-200 4.7......379.99

Pentax ZX-50 Package:
- Pentax ZX-50 Body
- Pentax F 35-80 4.0-5.6 Lens
- Strap • Tripod
- Film • Lens Cleaning Kit

229.99
Same kit w/Add'l 80-200 4.7.......334.99

Pentax ZX-M Package:
- Pentax ZX-M Body
- Pentax F 50 2.0 Lens
- Strap • Tripod
- Film • Flash
- Lens Cleaning Kit

179.99

Pentax Camera Kits

KIT P-1
Pentax Camera Body w/Electronic Flash, **Pentax F 35-80** 4.0-5.6 AF Lens, Strap, Tripod, 2 Rolls Film, Lens Cleaning Kit, Capkeeper

KIT P-2
Pentax Camera Body w/Electronic Flash, **Pentax FA 28-80** 3.5-4.7 AF Lens, Strap, Tripod, 2 Rolls Film, Lens Cleaning Kit, Capkeeper

KIT P-3
Pentax Camera Body w/Electronic Flash, **Pentax FA 28-105** 4.0-5.6 AF Lens, **Pentax FA 100-300** 4.5-5.6 AF Lens, Strap, Camera Case, Tripod, 2 Rolls Film, Lens Cleaning Kit

KIT P-4
Pentax AF Camera Body w/Flash, Tamron **28-200** 3.8-5.6 Super Aspherical Lens, Strap, Camera Case Tripod, Film, Lens Cleaning Kit

Camera	KIT P-1	KIT P-2	KIT P-3	KIT P-4
PZ-1P	499.99	519.99	749.99	639.99
ZX-5N	339.99	359.99	689.99	499.99
ZX-5	324.99	344.99	594.99	474.99
ZX-10	264.99	294.99	509.99	369.99
ZX-50	229.99	249.99	449.99	329.99
ZX-M	189.99	209.99	469.99	329.99

ALL PRICES LISTED AFTER REBATES

AF SLR CAMERA BODIES

PZ-1P	464.99
ZX-5N	319.99
ZX-10	189.99
ZX-50	159.99

PENTAX AF LENSES

FA 50 2.8 MACRO	279.99
FA 28-70 4.0	139.99
FA 28-80 3.5-4.7	89.99
FA 28-105 3.5-4.5	169.99
FA 28-200 3.8-5.6	209.99
FA 35-80 4.0-5.6	64.99
FA 70-200 4.0-5.6	139.99
FA 100-300 4.5-5.6	169.99

PENTAX FLASHES

AF-500	FTZ...259.99	AF-330FTZ	119.99

PENTAX ACCESSORIES

2X Converter F/Pentax AF	34.99
WIDE STRAP F/PENTAX	19.99
CASE F/CAMERA & LENS	29.99
GADGET BAG	34.99
LENS CLEANING KIT	19.99

PENTAX MANUAL FOCIS

ZX-M	134.99
K1000 BODY	129.99
28-70 3.5-4.5 PK FOR PENTAX	89.99
28-105 3.5 PK FOR PENTAX	129.99
28-200 4.0 PK FOR PENTAX	149.99
70-210 4.0-5.6 PK FOR PENTAX	94.99
75-300 4.5-5.6 PK F/PENTAX	129.99
100-500 5.6-8.0 PK F/Pentax	289.99
500 8.0 PK FOR PENTAX	94.99

TAMRON AUTHORIZED DEALER!

Special Lens Deals!

28-200 3.8-5.6 LD IF Super Aspherical Macro For All AF Cameras - 229.99

28-300 3.5-6.3 LD IF Super Aspherical Macro For All AF Cameras - 429.99

28-80 3.5-5.6 Aspherical For All AF Cameras - 189.99

100-300 5.0-6.3 Compact Macro For All AF Cameras - 229.99

200-400 5.6 LD IF For All AF Cameras - 399.99

AF Lenses

90 2.8 Mac	379.99
300 2.8 LD	2699.99
24-70 3.3-5.6	399.99
20-40 2.7-3.5	619.99
28-80 3.5-5.6	189.99
28-105 4.0-5.6	239.99
28-105 2.8	629.99
70-300 4.0-5.6	219.99
70-300 Pro	499.99
80-210 4.5-5.6	189.99
200-400 5.6 LD	439.99

Most AF Lenses Available For EOS, Maxxum, Nikon AF, Pentax AF

SIGMA AUTHORIZED DEALER! SIGMA

170-500 5.0-6.3 APO Aspherical For All AF Cameras - 529.99

AF Lenses

24 2.8 Wide	359.99
28 1.8 Asph	229.99
50 2.8 Mac EX	349.99
105 2.8 Mac EX	489.99
17-35 3.5-4.5	359.99
28-80 3.5-5.6 Mac	189.99
28-70 2.8-4.0	469.99
28-105 2.8-4.0	329.99
70-300 4.0-5.6	189.99
70-300 Pro	339.99
70-210 4.0-5.6	189.99
100-300 4.5-6.7	239.99
135-400 4.5-5.6	429.99
2x APO	159.99

Most AF Lenses Available For EOS, Maxxum, Nikon AF, Pentax AF

CALL FOR SUNPAK • VIVITAR • PHOENIX • QUANTUM • BOGEN • ACHIEVER • SAKAR

Company Policy: Payment can be made with Visa, Mastercard, Discover, American Express, Diners Club, Check, or C.O.D. These are mail order prices only. In-Store prices may be different. If you would like to come to the store, please call ahead of time. For personal checks and money orders, please allow four weeks from the time we deposit your check. All prices are valid through end of monthly issue. All prices listed are after manufacturer's rebate, unless otherwise noted. S&H charges extra. Everything we sell is brand new. Merchandise can be returned or exchanged within 21 days from time of receipt; 7 days for audio and video equipment. All returns must be in original mint contition, with unmarked carton, packing, papers, and unfilled warranty cards. Shipping and handling charges are not refundable. All returns subject to minimum 5% restocking fee. All returned merchandise must be accompanied by RMA #. No dealers. We reserve the right to limit quantities. Not responsible for typographical errors. Special Order Items are not returnable. All products carry USA or International Warranty. Enjoy your order!

UNIVERSAL FILM DISTRIBUTORS

The DISCOUNT Film Source

SERVICE AND SPEED
Service & Speed

Universal Distributors Corp. ■ 677 8th St., Lakewood, NJ 08701 ■ 732-364-0802 ■ Fax 732-905-2062 ■ 1-800-872-FILM (3456) ■ E-mail: info@unidiscountfilm.com

KODAK

KODAK COLOR GOLD

GA-135-12	ISO 100	1.79
GA-135-24	ISO 100	1.99
GA-135-24	ISO 100 20 PK	1.55
GA-135-36	ISO 100	2.20
GA-120	ISO 100	2.05
GB-135-12	ISO 200	1.95
GB-135-24	ISO 200	2.25
GB-135-24	ISO 200 4 PK	8.59
GB-135-36	ISO 200	2.65
GC-110-24	ISO 400	1.65
GC-135-12	ISO 400	2.25
GC-135-24	ISO 400	2.59
GC-135-36	ISO 400	2.89
GT-135-24	ISO 800 4 PK	8.99
GT-135-36	ISO 800	4.55

KODAK ROYAL GOLD

RA-135-24	ISO 100	3.09
RA-135-36	ISO 100	4.15
RB-135-24	ISO 200	3.70
RB-135-36	ISO 200	4.85
RC-135-24	ISO 400	3.85
RC-135-36	ISO 400	4.99
RF-135-24	ISO 1000	4.25

KODAK PRO. COLOR NEG.

***VPS-135-36**	**ISO 160**	**3.75**
VPS-120	ISO 160	CALL
***VPS-220**	**ISO 160**	**5.75**
GPX-120	ISO 160	2.39
***PMC-135-36**	**ISO 400**	**5.25**
***PMC-120**	**ISO 400**	**3.75**
***PPF-120**	**ISO 400**	**3.45**

KODAK PORTRA - 5 PACK

	ENG	USA
160NC – 120	3.25	3.69
160NC – 220		7.15
***160NC – 135-36**	**4.39**	**5.95**
160VC – 120	3.25	3.85
160VC – 220		6.99
***160VC – 135-36**	**4.45**	**5.75**
400NC – 120	3.39	3.99
400NC – 220		7.69
400NC – 135-36	5.25	6.20
400VC – 120	3.69	3.99
400VC – 220		7.99
400VC – 135-36	5.25	6.39

KODAK EKTAPRESS

PJ-100 135-36	3.15
PJ-400 135-36	3.69
PJ-800 135-36	3.75
PJ-1600 135-36	CALL

KODALUX MAILERS

PK-24	SLIDE	3.69
PK-36	SLIDE	4.59
DP-36	PRINT	8.79

KODAK 100 FT ROLLS

TX-402	ISO 400	26.50
TMX-402	ISO 100	27.50
TMY-402	ISO 400	27.00
EPR-404	ISO 64T S/D	67.95
EPP-404	ISO 100	67.95

KODACHROME SLIDES

***KM-135-36**	**ISO 25**	**5.75**
KR-135-24	ISO 64	3.95
KR-135-36	ISO 64	5.69
KL-135-36	ISO 200	6.95

KODAK EKTACHROME ELITE II COLOR SLIDES

NEW! EBX-135-36	ISO 100	3.69
***EB-135-24**	**ISO 100**	**2.95**
EB-135-36	ISO 100	3.35
***ED-135-24**	**ISO 200 S/D**	**4.35**
ED-135-36	ISO 200	4.69
ED-135-36	ISO 200 20 PK	4.15
EL-135-24	ISO 400	5.59
ET-135-36	ISO 160T S/D	6.50

KODAK EKTACHROME PROF. COLOR SLIDES

E100S-135-36	ISO 100	5.35
***E100S-120**	**ISO 100**	**3.39**
***E100SW-135-36**	**ISO 100**	**5.45**
E100SW-120	ISO 100	3.25
E100VS-135-36	ISO 100	6.59
E100VS-120	ISO 100	4.85
EPR-135-36	ISO 64	5.25
EPY-135-36	ISO 64T	6.20
EPY-120	ISO 64T	CALL
EPP-135-36	ISO 100	5.49
EPP-120	ISO 100	3.55
EPN-135-36	ISO 100 S/D	CALL
E200-135-36	ISO 200	6.19
E200-120	ISO 200	4.29
EPH-135-36	ISO 1600 S/D	7.79

KODAK ADVANTIX APS

AA-25	ISO 100	2.95
AA-40	ISO 100	3.65
AB-15	ISO 200	2.55
AB-25	ISO 200	3.15
AB-40	ISO 200	3.75
AC-25	ISO 400	3.85
AC-40	ISO 400 B&W	4.65
AC-40	ISO 400	4.35

KODAK 4X5

EPY	50 SHT	83.95
EPN	50 SHT	CALL
EPP	50 SHT	83.95
E100S	50 SHT	82.95

KODAK B&W TMAX FILMS

***TMX-135-24**	**ISO 100**	**2.09**
TMX-135-36	ISO 100	2.89
TMX-120	ISO 100	2.25
TMY-135-24	ISO 400	2.29
TMY-135-36	ISO 400	2.79
TMY-120	ISO 400	2.29
TMZ-135-36	ISO 3200	3.69

KODAK PROF. BLACK & WHITE

PX-135-24	ISO 125	2.10
PX-135-36	ISO 125	2.59
PX-135-36	ISO 125 50 PK	2.29
PXP-120	ISO 125	2.39
PXP-220	ISO 125	6.25
TX-135-24	ISO 400	2.05
TX-135-36	ISO 400	2.55
TX-120	ISO 400	2.09
TMAX CN-36	ISO 400	3.39
TMAX CN-120	ISO 400	2.69
NEW! BWC-135-24	ISO 400 SELECT	3.49

OVERSTOCK *Specials!*

KODAK 4 PACKS

GA-135-36	GB-135-36	GC-135-36
ISO 100	ISO 200	ISO 400
$8.10	$8.99	$9.89

POLAROID

POLAROID

600 Single pack color	9.50
600 Twin pack color	19.25
669 Twin pack	22.50
Spectra Single pack	9.50
Spectra Twin pack	19.25
990 20 ph.	19.00
679 PC Pro 100 Twin 16 PK	17.75
679 PC Pro 100 Twin 20 PK	23.00
664 Polapan B&W Twin	18.50
665 B&W	9.25
667T B&W	16.10
689 ProVivid	12.50
779 Integral S/D	9.25
Fuji FP100 color	12.50

POLAROID 4X5

54 Polopan 100 B&W	38.50
55	38.50
59	55.50
72	34.50
79 PC Pro 100	55.50

ILFORD

BLACK AND WHITE PRINT

PANF-135-36	ISO 50	2.89
PANF-120	ISO 50	1.95
Delta-135-24	ISO 100	2.30
Delta-135-36	ISO 100	3.49
Delta-120	ISO 100	2.25
FP4-135-24	ISO 125	2.09
FP4-135-36	ISO 125	2.40
FP4-120	ISO 125	1.99
HP5-135-24	ISO 400	2.19
HP5-135-36	ISO 400	2.85
HP5-135-36	ISO 400 50 PK	2.49
HP5-120	ISO 400	1.99
XP2-135-24	ISO 400	2.49
***XP2-135-36**	**ISO 400**	**2.99**
XP2-120	ISO 400	2.15
Delta-135-24	ISO 400	2.20
Delta-135-36	ISO 400	3.60
Delta-120	ISO 400	2.39
***Universal-135-36**	**ISO 400**	**1.65**
Delta-135-36	ISO 3200	3.99
Delta-120	ISO 3200	3.25

BLACK AND WHITE–100 FT.

Delta	ISO 100	33.95
FP4	ISO 125	24.95
HP5	ISO 400	26.95
XP2	ISO 400	CALL

SINGLE USE CAMERAS

Quicksnap No Flash	3.50
Quicksnap With Flash	4.90
Fuji No Flash	3.99
Fuji With Flash	7.25
Kodak No Flash	4.39
***Kodak With Flash**	**6.49**
Kodak Panoramic	6.49
Solo Underwater	5.99
Wedding Camera With Flash	5.55

Visit us on the web at: www.unidiscountfilm.com

FUJI

*Check out our Monthly Specials!

FUJI COLOR PRINT

***CN-120**	**ISO 100**	**1.95**
CN-135-12	ISO 100	1.25
CN-135-12	ISO 100 20 PK	1.10
CN-135-24	ISO 100	1.59
CN-135-24	ISO 100 20 PK	1.39
CN-135-36	ISO 100	1.95
CA-135-12	ISO 200	1.39
CA-135-12	ISO 200 20 PK	1.20
CA-135-24	ISO 200	1.79
CA-135-24	ISO 200 CARDED	1.69
CA-135-36	ISO 200	2.29
***CH-135-12**	**ISO 400**	**1.65**
CH-135-24	ISO 400	2.25
CH-135-24	ISO 400 20 PK	1.89
CH-135-36	ISO 400	2.49
CH-135-36	ISO 400 20 PK	1.99
***CH-120**	**ISO 400**	**2.29**
CZ-135-36	ISO 800	3.75
CU-135-24	ISO 1600	3.09
***CU-135-36**	**ISO 1600**	**3.59**

FUJI COLOR REALA

CS-135-24	ISO 100	2.65
CS-135-36	ISO 100	2.99
CS-120	ISO 100	2.40

FUJI COLOR PRINT PROF.

NPH-135-36	ISO 400	3.75
NPH-120	ISO 400	2.69
***NPH-220**	**ISO 400**	**5.99**
NPS-135-36	ISO 160S	3.25
NPS-120	ISO 160S	2.39
NPS-220	ISO 160S	5.35
NHGII-135-36	ISO 800	5.75
NHG II-120	ISO 800	3.75
NHG II-220	ISO 800	7.29

FUJI 4X5

RVP 10 SHT	ISO 50	18.75
RVP 50 SHT	ISO 50	81.75
RAP 10 SHT	ISO 100	18.75
RAP 50 SHT	ISO 100	79.99
RDP 10 SHT	ISO 100	18.99
RDP 50 SHT	ISO 100	82.95
RTP 10 SHT	64T	17.50
RTP 50 SHT	64T	79.50

FUJI 100 FT. ROLLS

***RVP**	**ISO 50 S/D**	**60.00**
***RAP**	**ISO 100 S/D**	**49.00**
RDP	ISO 100	73.00

FUJI NEOPAN B&W

135-24	ISO 100	1.75
135-36	ISO 100	1.99
135-36	ISO 100 BULK	1.85
135-24	ISO 400 BULK	1.99
135-36	ISO 400	2.40
135-36	ISO 1600	3.15

FUJI SLIDES SENSIA

RA-135-24 II	ISO 100	2.59
RA-135-36 II	ISO 100	3.30
***RA-135-36 II**	**ISO 100 50 PK**	**3.09**
RM-135-24	ISO 200	2.99
RM-135-36	ISO 200	CALL
RH-135-24	ISO 400	4.25
RH-135-36	ISO 400	4.99

FUJI SLIDES PROF. (50)

RVP-135-24 (velvia)	4.49
RVP-135-36 (velvia)	5.19
RVP-135-36 (velvia) 20 PK	4.99
RVP-120 (velvia)	3.25
***RVP-220 (velvia) S/D**	**5.75**
RTP-135-36 (64 TUNG)	5.69
RTP-120 (64 TUNG)	3.29

FUJI SLIDES PROF. (100)

RAP-135-36 Astia NEW	4.99
RAP-120 Astia NEW	3.25
***RDP-135-36 (provia)**	**4.69**
***RDP-135-36 III (provia) NEW**	**CALL**
RDP-120 (provia)	2.99
RDP-220 (provia)	6.50

FUJI SLIDES PROF. (400)

RHP-135-36 (provia)	6.09
RHP-120	4.25

FUJI SLIDES PROF. (1600)

RSP II-135-36 (provia)	6.85

NEW MULTISPEED

***RMS-135-36**	**6.59**
RMS-120	4.65

FUJI SLIDE MAILER

PPD-36	3.25

SHIPPING AND HANDLING INFORMATION

If you order totals	Please Add
Under $25.00	$6.00
25.01-50.00	$7.00
50.01-100.00	$8.50
100.01-150.00	$9.50
150.01-200.00	$10.50
200.01-300.00	call for special rate

Orders over $300.00 are shipped FREE!

excluding Polaroid AK, HI, PR

- No minimum per order required
- COD orders: Please add an additional $5.00 UPS charge
- NJ residents please add appropriate sales tax
- All film is fresh and has good dates
- At customers request and expense, we can ship next day air, or second day air
- Prices are subject to change without notice, subject to supplier pricing.
- Shipping information does not include AK, HI, PR
- Not responsible for typographical errors

BUSINESS HOURS:

Mon-Thurs. 9:00am to 5:30pm
Fri. 9:00am to 12:30pm EST

We ship within 24 business hours!

VISA MasterCard DISCOVER AMERICAN EXPRESS

Call for specials on other items! KONICA & AGFA

1-800-872-FILM

3456

Code #: OUTD1199

Nikon Advanced Systems Dealer

Nikon®

SEE THE DIFFERENCE A NIKON MAKES!

CALL FOR NIKON'S NEWEST PROMOTIONS!

F5 IMPORTED FROM THE FUTURE

- The world's fastest autofocus at up to 8 frames per second
- 24 built-in custom settings
- 3D Color Matrix Meter with 1,005 sensors
- Focus tracking with Lock-on™

$2195.95 BODY ONLY

N90s FAST, ACCURATE, PROFESSIONAL

- Fast and accurate Auto Focus system up to 4.1 frames per second
- Featuring Focus-Tracking with Lock-on™
- Incomparable 3D Matrix Meter for precise exposures

$749.95 BODY ONLY

Nikon. We take the world's greatest pictures.®

F100 NIKON'S NEWEST PROFESSIONAL SLR

NEW!

- Rugged metal construction
- Small light-weight design
- New 10 segment Matrix meter
- High Speed Focus Tracking with Lock-on™: up to 4.5 fps
- 5 AF Area Focus system

$1299.95 BODY ONLY

N70 THE ART OF MASTERING LIGHT

- 5 exposure modes
- 3 metering systems
- Fast autofocus with quiet operation
- High performance built-in Fill-Flash for advanced flash pictures

$399.95 BODY ONLY

AUTOFOCUS LENSES

- Sharp, high contrast images
- Superior quality Nikon glass
- Include 1-year warranty plus 4-years extended service coverage from Nikon

16 2.8 D Fish-Eye	727.70
18 2.8 D	1265.10
20 2.8 D	439.95
180 2.8 D ED IF	699.95
200 4.0 Micro	1249.95
400 2.8 D ED IF	8499.00
500 4.0 D ED IF	7899.00
60 2.8 D Micro	354.95
105 2.8 D Micro	609.95
300 2.8 D ED IF	5199.00
300 4.0 ED IF	899.95
600 4.0 D ED IF	9999.00
24-120 3.5-5.6 D AF	489.95
NEW! 28-70 2.8 SW	CALL
28-85 3.5-4.5	451.50
28-200 3.5-5.6 D IF	489.95
35-70 2.8 D IF	624.95
35-135 3.5-4.5N	490.30
70-180 4.5-5.6 D ED Mic.	980.00
70-300 4-5.6 D ED	299.95
NEW! 80-200 2.8 SW	CALL
1.4x Tele AIS (for AF/AIS lenses 300mm or longer)	607.30
2x Tele AIS (for AF/AIS lenses 300mm or longer)	607.30
1.4x Tele AIS (for AF/AIS lenses 200mm or shorter)	291.60
2x Tele AIS (for AF/AIS lenses 200mm or shorter)	291.60
1.4x Teleconverter (for AF-1/AF-S lenses)	507.70
2x Teleconverter (for AF-1/AF-S lenses)	571.20

All Nikon Products Include Nikon USA Limited Warranty

h Hunt's Est. 1889 Photo & Video

100 MAIN STREET, MELROSE, MA 02176
ORDERS CALL (800) 924-8682 OR FAX (800) 336-3841
INFO & CUSTOMER SERVICE CALL (781) 662-6685
MON-THURS 8AM-7PM • FRI & SAT 8AM-4:30PM
VISIT HUNT'S ONLINE: http://www.wbhunt.com

VISA DISCOVER MasterCard

Kodak

Great Savings on Kodak Consumer and Professional Film!

Kodak PRO Products Network

USA FILM

NEW! Portra Film

A New Family of Color Negative Films That Share a New, Unique Unified Emulsion Technology

PORTRA FILM	135-36PP	120PP	220PP
Portra 160 NC	27.50	17.45	34.90
•Smooth, natural flesh tones •Controlled lighting situations •Medium speed			
Portra 160 VC	27.50	17.45	34.90
•Rich vivid colors •Controlled lighting situations •Medium speed			
Portra 400 NC	28.90	18.30	36.60
•Smooth, natural flesh tones •On-camera flash •High speed			
Portra 400 VC	28.90	18.30	36.60
•Vivid colors •On-location •High speed			

Elite Chrome 100 EB 135-36
- Extremely fine grain •High sharpness
- Accurate flesh tones •Saturated colors

$3.49 PER ROLL

Kodachrome 64 KR 135-36 2 PK
- Natural color •Outstanding sharpness
- Fine grain in daylight or with flash

$4.19 PER ROLL

Kodak Slide Processing Mailers - Pk. 36
- Put your exposed film in the envelope, add postage, drop it in the mail. Your finished order is returned by mail.

$4.49 PER MAILER

Ektachrome E100VS 20 PK

- Vivid, saturated ("VS") colors
- Neutral gray scale •True 100 speed
- Very fine grain structure

NEW!

$5.99 PER ROLL

Elite Chrome Extra Color 100

NEW!

Designed to provide photo enthusiasts with the brightest, boldest and most saturated color ever produced in a 100-speed consumer slide film

EBX 135-36 $4.99 PER ROLL 2 PK

Ektachrome E200 135-36 20 PK

- High speed color reversal film with low-speed results
- Outstanding performance under the most demanding conditions

$7.85 PER ROLL

Ektachrome E100S/SW 135-36 20 PK

100+ ROLL PRICE $5.50 PER ROLL

$5.65 PER ROLL

Use E100SW when enhanced warmth is desired

SIGMA

The World's Largest Manufacturer of Fine SLR Lenses.

70-300/4-5.6 DL MACRO SUPER*

Compact and economical with a high performance zoom range from mid to super telephoto.

$199.00

70-200/2.8 EX APO HSM**

This lens combines a fast f2.8 maximum aperture with a handy range of focal lengths from 70mm to 200mm.

$799.00

NEW LENSES FROM SIGMA!

28-200/3.5-5.6 DL ASP HYPERZOOM MACRO

An incredible zoom that will add new depth and versatility to your photographic creativity.

This True Zoom Close Focuses to 19 3/4" at ALL Focal Lengths!

$239.00

NEW! 8/4.0 EX Asph	669.00
NEW! 14/2.8 EX Asph HSM**	799.00
NEW! 15/2.8 EX Asph	439.00
NEW! 50/2.8 Macro	239.00
NEW! 105/2.8 Macro EX*	359.00
24/2.8	169.00
28-70/2.8-4.0 UC*	129.00
28-105/2.8-4.0 Aspherical	199.00
70-210/4-5.6 UC II*	119.00
135-400/4.5-5.6 APO ASP RF*	499.00
170-500/5-6.3 APO ASP RF*	609.00

*D Function Compatible **For Sigma SA, Nikon AF & Canon EOS only

ORDERING, PAYING & SHIPPING

PAYMENT: Mastercard, VISA, Discover; customer must provide billing address information. Personal check (must have name and address imprinted on check) Allow 10-15 days for bank clearance. Cash or certified check (required for all orders over $300). MA residents add 5% tax. RI residents add 7% tax. SHIPPING: Most orders shipped the same day. All packages shipped UPS. Shipping charges are not included in our prices. WARRANTY: All merchandise USA warrantied. PRICES: These prices are for mail order only and will not be honored in our store. RETURNS: Merchandise must be returned within 10 days and will be subject to a restocking fee. Returns must be in original condition with factory packaging, blank warranty cards and any manuals or accessories and are subject to inspection. Not responsible for typographical errors. We thank you for your business and cooperation.

Circle No. 231 on Reader Service Card.

EF LENSES

- Over 40 EF lenses from fish-eye to tele
- Wide selection of zoom lenses
- All feature Canon technology including ultrasonic (USM) motors
- All offer high performance photography

14 2.8 L USM	2179.00
24 1.4 L USM	1329.00
NEW! 35 1.4 L USM	1399.00
50 1.0 L USM	2600.00
50 1.4 USM	358.00
50 2.5 Macro	328.00
85 1.2 L USM	1940.00
100 2.8 Macro	610.00
180 3.5 L Mac USM	1380.00
200 2.8 L II USM	736.00
NEW! 300 2.8 L IS USM	5399.00
300 4.0 L IS USM	1344.00*
NEW! 400 2.8 L IS USM	8699.00
400 5.6 L USM	1319.00
NEW! 500 4.0 L IS USM	7599.00
NEW! 600 4.0 L IS USM	9899.00
17-35 2.8 L USM	1269.00*
24-85 3.5-4.5 USM	369.00
28-70 2.8 L USM	1109.00*
28-80 3.5-5.6 IV USM	109.00*
28-80 3.5-5.6 V USM	129.00*
28-105 3.5-4.5 USM	299.00
NEW! 28-135 3.5-5.6 IS USM	494.00*
35-350 3.5-5.6L USM	1669.00*
70-200 2.8L USM	1209.00*
100-300 4.5-5.6 USM	310.00
NEW! 100-400 4.5-5.6 L IS USM	1699.00
1.4x Teleconverter	379.00
2x Teleconverter	309.00

*After Canon's Mail-in Rebate

Include Canon USA 1-Year Limited Warranty Registration Card

Canon

Come See What's New!

REBATES!

EOS-1N THE PROFESSIONAL CHOICE!

- 5-point AF with choice of automatic or realtime focusing point selection via Quick Control Dial
- Improved shooting speed and focus prediction capability
- Silent rewind: up to 8x quieter than the EOS-1
- Choice of metering patterns from 16 zone evaluation to 2.3% fine spot

$150.00 MAIL-IN REBATE

EOS-3

NEW!

- The world's first 45-point Area AF, 21-zone evaluative metering and high-speed eye controlled focus
- Ultra-high-speed predictive AF
- Sophisticated E-TTL flash exposure system with optional EX-series speedlites
- 18 custom functions

$1299.00

EOS A2

- Five-point autofocus
- Whisper Drive™ film transport with 5 fps and near-silent rewind
- Eight automatic exposure modes & metered manual
- Electronic control dials for fast and easy access to camera functions including three metering systems

$729.95 With 28-105 Lens

ELAN II SOPHISTICATION IN STYLE & TECHNOLOGY

- Distinctive aluminum styling
- Improved control layout
- Canon's exclusive AIM control system
- 6-zone evaluative 9.5% partial and center-weighted average metering

$384.00 AFTER MAIL-IN REBATE

$849.95 With 28-105 Lens EOS A2E

ELAN IIE **$434.00 AFTER MAIL-IN REBATE**

VISA

DISCOVER

MasterCard

100 MAIN STREET, MELROSE, MA 02176
ORDERS CALL (800) 924-8682 OR FAX (800) 336-3841
INFO & CUSTOMER SERVICE CALL (781) 662-6685
MON-THURS 8AM-7PM • FRI & SAT 8AM-4:30PM
VISIT HUNT'S ONLINE: http://www.wbhunt.com

Est. 1889
Hunt's
Photo & Video

Lowepro

NEW! Stealth AW

Dims: (13.5"W x 21"H x 5"D). Specifically designed for the digital photojournalist or sports photographer. The pack features a padded back pack harness, removable padded lap top case (with its own strap), 3 padded neoprene lens cases withdrawstring compression, 3 large exterior pockets documents and personal items, interior neoprene pockets to hold digital camera body or computer accessories.

$193.95

NEW! S&F Rover Li

Dims: (11"W x 11"H x 5.5"D). A system for a day of nature trekking with ment, extra clothing and personal supplies. New Rover Light of the Lowepro Street & System has an integral backpack harness, waist belt, sternum strap and load adjustm straps. The belt and shoulder straps have SlipLock loops for additional cases and the same DryFlo padding as the Deluxe Belt and shoulder harness.

$115.95

STREET & FIELD SYSTEM IN STOCK!

MORE GREAT BAGS FROM LOWEPRO!

Off Road	72.95
Orion	46.95
Orion Trekker	60.95
Orion AW	122.95
Trim Trekker	120.95
Mini Trekker	99.95
Nature Trekker AW	189.95
Pro Trekker AW	319.95
Super Trekker AW	389.95
Photo Trekker AW	229.95
Photo Trekker Classic	152.95

Lowepro's Street & Field System is a totally modular system for virtually any shooting situation. You configure the system to suit your shooting requirements.

bogen

In the studio or in the field, you'll find the versatility and stability you need in tripods that are easy to manage, easy to move and easy on you.

Tripods (Most Available in Black - Add 10%)

3001	Tripod Legs Only	69.95
3021	Tripod Legs Only	106.95
3033	Legs Only	167.95
3051	Legs Only	218.95
3175G	3205G Tracker Tripod (GRN) w/3130 QR	178.95
3178G	3221G Tracker Tripod (GRN) w/3130 QR	215.95
3199G	3205G Tracker Tripod (GRN) w/3030 Pan Tilt Head	164.95
3205G	3205G Tracker Tripod (GRN) w/o Head	114.95
3221G	3221G Tracker Tripod (GRN) w/o Head	151.95
3228G	3221G Tracker Tripod (GRN) w/3030 Pan Tilt Head	199.95
3178W	Wilderness Tripod w/3130 QR Head & Strap	190.95
3221W	Wilderness Tripod (3221 with leg protectors and spiked feet) w/o Head	136.95
3228W	Wilderness Tripod w/3030 Pan Tilt Head & Strap	180.95
3016	3 Section Monopod	27.95
3018	3 Section Heavy Duty Monopod	34.95
3230	Pro Monopod with Detachable Legs	62.95
3245	Auto 3-Section Monopod	62.95

Tripod Heads

3025	3-D Head	20.95
3026	Double Action Ball Head	31.95
3028	Super 3-D Head	29.95
3029	Pan Tilt Head	41.95
3030	Pan Head w/Quick Release	48.95
3038	Super Ball Head	148.95
3039	Super Pro Head	141.95
3047	Deluxe 3-Way Pan with Quick Release	66.95
3055	Heavy Duty Ball Head with Quick Release	44.95
3057	Heavy Duty Camera Head	134.95
3049	Repl. Mounting Plate	16.95
3262	Medium Ball Head	30.95
3263	Deluxe Geared	474.95
3265	Grip Action Ball	70.95
3275	Mini Gear Head	144.95

GITZO Mountaineer Carbon Fiber Tripods

G1548	Tele Studex with Flat Plate	893.95
G1228	Reporter with 1-Section Rapid Column	553.95
G1348	Inter Pro Studex with Flat Plate	799.95
G1568	Monopod (4-section) with 1/4-20 Mounting Screw	194.95
G1380/7 Kit	G1338 Video Tripod w/G1380/7 Head, Bag GE3P and Strap G087B	1626.95
G1380/10 Kit	G1338 Video Tripod w/G1380/10 Head, Bag GE3P and Strap G087B	1653.95

FUJIFILM Professional

Fujichrome Specials!

PROVIA 135-36 20 PACK

$4.90 PER ROLL

FRESH DATED

- Optimum color saturation
- Superior granularity

VELVIA AND ASTIA 135-36 20 PK

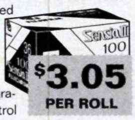
VELVIA
- Ultrafine grain
- Superb sharpness

ASTIA
- Full detail
- Outstanding color fidelity

$99.80 FRESH DATED!

THAT'S ONLY $4.99/ROLL

SENSIA II 100 135-36 4 PK



- Unsurpassed sharpness
- Super uniform fine grain
- Accurate gradation control

$3.05 PER ROLL

100+ PRICE - $2.99 PER ROLL!

RMS 135-36

$7.49 PER ROLL

- Outstanding versatility
- Superb fine grain
- Accurate color balance

PROVIA 100F (RDP III)

NEW!

$5.99 PER ROLL

- Super-fine grain
- Vivid color reproduction
- Rich tone reproduction
- Excellent push-/pull-processing

FUJICHROME MAILERS

$3.29 EA. Put your exposed film in the envelope, add postage and drop it in the mailbox. Your finished order is returned by mail.

Circle No. 231 on Reader Service Card.

cameraworld.com

SLR SYSTEM CAMERAS

Canon *Northwest's Largest Canon Dealer!*

EOS 3 NEW!

$1399

AF SLR Bodies

EOS 1N	$1399
EOS 1N-RS	$1979
EOS A2E	CALL
EOS A2	CALL
EOS Elan II	CALL
EOS Elan IIE	CALL
EOS Rebel 2000 Body	$269

QD VERSIONS AVAILABLE

Camera & Lens Kits

EOS A2 28-105 USM Kit	CALL
EOS A2E 28-105 USM Kit	CALL
Elan II 28-80 USM Kit	CALL
Elan II E 28-80 USM Kit	CALL
Rebel G 35-80 III Kit	CALL

EOS Flashes

200E	CALL
220EX New!	CALL
380EX	$169
480 EG Set	CALL
540EZ	$334
550EX	$499

ALL PRICES INCLUDE CANON USA LIMITED WARRANTY

EF Lenses

EF **24** f2.8	CALL
EF **28** f2.8	CALL
EF **35** f1.4L USM	CALL
EF **50** f2.5 Macro	CALL
EF **100** f2.8 Macro	CALL
EF **35-80** III f4-5.6	CALL
TS-E **24** f3.5 "L"	$1309
TS-E **45** f2.8	$1309
TS-E **90** f2.8	$1339
EF **14** f2.8L	$2179
EF **28** f1.8 USM	CALL
EF **50** f1.4 USM	CALL
EF **85** f1.8 USM	CALL
EF **135** f2.0L USM	$989
EF **180** f3.5L USM	$1599
EF **200** f1.8L USM	CALL
EF **200** f2.8L USM	CALL
EF **300** f4.0L USM	$1039
EF **300** f4.0L IS USM	$1419
EF **300** f2.8L USM	$4359
EF **300** f2.8 USM IS	CALL
EF **400** f2.8 USM IS	CALL
EF **400** f2.8L II USM	$7229
EF **400** f5.6L USM	$1389
EF **500** f4.5L USM	$5349
EF **500** f4.0 USM IS	CALL
EF **600** f4.0L USM	$8809
EF **600** f4.0 USM IS	CALL
EF **17-35** f2.8L USM	$1369
EF **20-35** f3.5-4.5 USM	CALL
EF **24-85** f3.5-4.5 USM	CALL
EF **28-70** f2.8L USM	$1209
EF **28-80** f3.5-5.6 IV USM	CALL
EF **28-105** f3.5-4.5 USM	CALL
EF **28-135** f3.5-5.6 IS USM	CALL
EF **70-200** f2.8L USM	$1309
EF **75-300** IS USM	CALL
EF **75-300** f4.0-5.6 USM	CALL
EF **100-300** f4.5-5.6 USM	CALL
EF **100-400** f4.5-5.6 USM IS	CALL

MINOLTA *Northwest's Largest Minolta Dealer!*

MAXXUM 9 Body NEW!

The fastest, best 35mm SLR from Minolta

$1499

Autofocus SLR Bodies

Maxxum 400si	CALL
Maxxum 500si	CALL
Maxxum 800si	CALL
Maxxum HTsi Plus *NEW!*	CALL
Maxxum XTsi	CALL
Maxxum 9	$1499

ASK ABOUT QD MODELS

Maxxum AF Lenses

AF **20** f2.8 LS	CALL
AF **24** f2.8 LS	CALL
AF **28** f2.8 LS	CALL
AF **28** f2.0 LS	CALL
AF **35** f1.4 LS	CALL
AF **50** f1.4 LS	CALL
AF **50** f2.8 Macro LS	CALL
AF **100** f2.8 Macro LS	CALL
AF **85** f1.4 LS	CALL
AF **200** f2.8 APO LS	CALL
AF **300** f4.0 LS	CALL
AF **300** f2.8 APO LS	CALL

New AF MZ Lenses

AF **17-35** *NEW!*	CALL
AF **20-35**	CALL
AF **24-50** LS	CALL
AF **24-85** LS	CALL
AF **28-70** f2.8 w/case	CALL
AF **28-80** f4.0-5.6 MZ LS	CALL

VECTIS CAMERAS

Vectis S-1

CALL

S-1 Kit w/28-56 Zoom	CALL
S-1 Body	CALL
22-80 f4-5.6	CALL
25-150 f4-5.6	CALL
50 f3.5 Macro	CALL
56-170 f4.5-5.6	CALL
80-240 f4.5-5.6 APO	CALL
SF-1 Flash	CALL

AF **28-85** f3.5-4.5 LS	CALL
AF **28-105** f3.5-4.5 LS	CALL
AF **35-70** f3.5-4.5 MZ LS	CALL
AF **70-210** f4.5-5.6 MZ LS	CALL
AF **75-300** f4.5-5.6	CALL
AF **80-200** f2.8 APO LS	CALL
AF **100-300** f4.5 -6.7 APO LS	CALL
AF **100-400** f4.5 -6.7 APO LS	CALL
AF **1x-3x** Macro	CALL

Maxxum AF Flashes

2000xi	CALL
3500xi w/case	CALL
5400HS w/case	CALL
1200 AF-N w/case	CALL

Manual SLR Bodies

New! X-370 "S"	$199
X-700	CALL

ALL PRICES INCLUDE MINOLTA USA LIMITED WARRANTY

Nikon *New 5-Year Manufacturers Warranty On All Nikkor AF Lenses*

F5
Nikon Advanced System Dealer
N90s

AF SLR Bodies

N60 Body	CALL
N60 Kit w/35-80 D Lens	CALL
N70 Body	CALL
N70 Kit w/35-80 D Lens	CALL
N90s Body	$799
F-100 Body *NEW!*	$1299
F-5 Body	CALL
FM10 Kit	CALL

MF SLR Bodies

FM-2N Black/Chrome	CALL
F3 High Eye Point	CALL

Autofocus Flashes

SB-28	IN STOCK
SB-27AF	CALL

Autofocus Lenses

AF**20** f2.8 D	CALL
AF**24** f2.8 D	CALL
AF**28** f1.4 D	CALL
AF**28** f2.8 D	CALL
AF**35** f2.0 D	CALL
AF**60** f2.8 D	CALL
AF**85** f1.8 D	CALL
AF**85** f1.8 Tilt Shift Macro	CALL
AF**105** f2.8 D Micro	CALL
AF**180** f2.8 EDIF D	CALL
AF **300** f4.0 EDIF	CALL
AF-S **300** f2.8 EDIF D	CALL
AF-S **400** f4.0 EDIF D	CALL

AF Lenses (cont')

AF-S **500** f4.0 EDIF D	CALL
AF-S **600** f4.0 D	CALL
AF **17-35** f2.8 D	CALL
AF **20-35** f2.8 D	CALL
AF **24-50** f3.3-4.5 D	CALL
AF **24-120** f3.5-5.6 D	CALL
AF **28-70** f3.3-4.5 D	CALL
AF **28-70** f2.8 D	CALL
AF **28-80** f3.5-5.6 D	CALL
AF **28-85** f3.3-4.5	CALL
AF **20-105**	CALL
AF **28-200** f3.5-5.6 D	CALL
AF **35-70** f2.8 D	CALL
AF **35-80** f4-5.6 D	CALL
AF **35-105** f3.3-4.5 D	CALL
AF **35-135** f3.5-4.5	CALL
AF **70-210** f4-5.6 D	CALL
AF **70-300** f4.0-5.6 ED	CALL
AF **75-240** New!	CALL
AF **80-200** f2.8 D AFS	CALL

Pronea S *Advanced Photo System*

Pronea S Kit w/ AF 30-60mm IX Lens	CALL
AF 60-180mm IX Lens (Silver)	CALL

Nikonos Underwater SLR Bodies, Lenses & Flashes

Nikonos V	CALL
15 f2.8 UW	CALL
20 f2.8 UW	CALL
28 f3.5	CALL
80 f4.0	CALL
SB-104 Flash	CALL
SB-105 Flash	CALL

NIKON USA LIMITED WARRANTY INCLUDED

PENTAX *West's Largest Pentax Dealer!*

ZX-5N QD KIT

- Body • F 35-80 Lens
- Gadget Bag • Batteries
- Strap

CALL

Autofocus Lenses

17-28 f3.5-4.5 F Fisheye Zoom	*NEW!*
24 f2.0 FA AL (IF)	CALL
28-70 f4.0 FA AL	*NEW!*
28-80 f3.5-4.7 FA	CALL
28-200 f3.8-5.6 FA	*NEW!*
50 f2.8 macro FA	CALL
50 f1.4 FA	CALL
100 f2.8 macro FA	CALL
100-300 f4.5-5.6 F	*NEW!*

Autofocus SLR Bodies

PZ-1P	CALL
ZX-5N Body	CALL
ZX-10 Body	CALL
ZX-10 Kit	CALL
ZX-50 Body	CALL
ZX-50 AF Kit	CALL
ZX-M AF Kit	CALL

Flashes

AF-200SA	CALL
AF-280T	CALL
AF-330 FTZ	CALL
AF-500 FTZ	CALL

ALL PRICES INCLUDE PENTAX USA LIMITED WARRANTY

35mm POINT & SHOOT CAMERAS

OLYMPUS

∞ Stylus Zoom 140

38-140mm power zoom Ultra-compact • All-weather construction • Real image zoom viewfinder

$249

Infinity Stylus Epic	$89
Infinity Stylus Epic DLX	$109
Infinity Stylus Epic Zoom	$139
Infinity Stylus Epic Zoom DLX	CALL
Infinity Stylus Zoom 115	$189
Inf. Stylus Epic Zoom 80 Wide	$279
Infinity Stylus LT Zoom 105	$279

IS-20 DLX

38-140mm power zoom Ultra-compact • All-weather construction • Real image zoom viewfinder $349

IS-10 QD	$299
IS-20 DLX	$349
IS-30 DLX	$379
IS-3 DLX	$499
B-200 Telephoto Lens	$134
B-28 Wide Angle Lens	$134
B-Macro Lens	$92
G-40 Flash	CALL

MINOLTA

Freedom Zoom Explorer	CALL
Freedom Zoom 140EX	CALL
Freedom Action Zoom	CALL
Freedom Travlr Zoom 90 QDK	CALL

Freedom Zoom Supreme EX

39-125mm Macro zoom lens

CALL

PENTAX

IQ Zoom 160	$299
IQ Zoom 140M **NEW!**	CALL
IQ Zoom 115M	$219
IQ Zoom 105WR	CALL
IQ Zoom 90MC	$159
IQ Zoom EZY-R	CALL

IQZoom 200 NEW!

Pentax 48-200mm SMC zoom lens • Powerful multi-mode flash system

CALL

Canon

Sure Shot Owl	$64
Sure Shot 85 Zoom	$119
Sure Shot A1 (underwater)	$159
Sure Shot 105 Zoom	$159
Sure Shot Z135	$209
Sure Shot Z115 QD Kit	$239

Sure Shot Classic 120 NEW!

Built-in 38-120mm zoom Lens. CALL

SAMSUNG

Maxima Zoom 145 QD Kit

38-145mm Power Zoom Lens Intelligent shooting features • Auto flash with red-eye reduction • Self timer • Switchable panorama

CALL

Evoca 115 QD Kit	CALL
Evoca 70SE	CALL
Maxima Zoom 105XL QD Kit	CALL
IBEX 70GL	CALL
IBEX 1450	CALL

YASHICA

T4 Super Body

$149

- Ultra-compact & lightweight • Weighs 6 oz. • Carl Zeiss T* f/3.5 Tessar lens • 160 Step 3 beam active infrared autofocus • AE lock

EZS-70 Body	$89
T4 Super Silver Body	$149
T4 Super QD Body	$159
T4 Super Silver QD Body	$159
Microtec Zoom 90 QD Kit	CALL
Microtec Zoom 120 Body	$189
Zoommate 80 Body	CALL
Zoommate 140 Body	CALL

Nikon

Lite-Touch Zoom 110 QD Kit

38-110mm lens is with macro – perfect for general-purpose shooting

CALL

One Touch Zoom 70 QDK	CALL
Lite Touch 80 QDK	CALL
35Ti Quartz Date Kit	CALL
Fun Touch 6	CALL

Rollei

Prego 90

28-90mm Power Zoom Lens

$199

Prego 115 Kit	$229
New APS "Nano" 28-80mm Zoom Kit	$289
Prego Micron w/Date Back Kit	$249
Prego 70 35-70mm zoom Kit	$189
Prego 145 AF 38-145 Kit	$264

FUJI

Discovery Zoom 320 QD Kit

38-145mm Power Zoom Lens Intelligent shooting features • Auto flash with red-eye reduction • Self timer • Switchable panorama $169

Discovery Zoom Date 70 *NEW!*	$99
Discovery Zoom 290S QD Kit *NEW!*	$129

Advanced Photo System Point & Shoots

Canon

NEW!

- Canon's Light Guide Flash
- Exclusive Hybrid AF system
- Zoom lens of the ELPH2 produces higher contrast images with reduced aberrations

$249

ELPH Kit	$249
ELPH 370 Kit	$299
ELPH 490 Kit	$319

MINOLTA

VECTIS 300

CALL

- Powerful, stepless 3x (24-70mm) zoom lens

Vectis 300	$279
Vectis 200	CALL
Vectis 40	CALL
Weathermatic Zoom (APS)	CALL

Nikon

Nuvis S NEW!

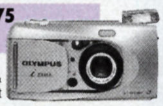
CALL

OLYMPUS

i Zoom 75

CALL

28-75mm Zoom Lens & Accessory Kit



Centurion	CALL

FUJI

Endeavor 250ix	$99
Endeavor 265ix MRC Outfit *NEW!*	$149
Endeavor 3500ix	CALL
Endeavor 3000ix	CALL

SLR CAMERA LENSES

ΣSIGMA

28-200mm ASP IF LD

NEW!

For Can., Nik., Min., Pen. & Sigma. Mts

New Sigma internal AF motor is fast, accurate and quiet! **$239**

Auto & Manual/Focus Lenses

1.4x Teleconverter *NEW!*	**$149**
2.0x Teleconverter *NEW!*	**$169**
14 f2.8 ASP EX	**$799**
24 f2.8*	**$169**
28 f1.8 Aspherical	**$169**
50 f2.8 EX *NEW!*	**$239**
300 f2.8 APO	**$2,669**
300 f4.0 APO Macro	**$629**
400 f5.6 APO Macro	**$629**
400 f5.6 APO Macro HSM	**$799**
500 f4.5 APO	**$3,290**
600 f8.0 Mirror (MF)	**$379**
17-35 EX *NEW!*	**$479**
24-70 f3.5-5.6 Aspherical*	**$149**
28-70 f2.8-4 UC	**$129**
28-70 f2.8 EX *NEW!*	**$339**
28-80 f3.5-5.6 Asp. Macro	**$89**
28-105 f2.8-4.0 Aspherical	**$199**
70-200 f2.8 APO EX (All Mts)	**$799**
70-300 f4-5.6 APO Macro	**$289**
70-300 f4-5.6 DL Macro	**$189**
135-400 f4.5-5.6 APO Aspherical	**$499**
170-500 f5-6.3 APO Aspherical	**$609**

* Available in Pentax AF mount Manual focus lenses w/3-year warranty, auto focus w/1-year warranty

TAMRON

AF 200-400 f5.6 LD (IF)

$439 After $100 Mail-In Rebate

Adaptall Mount Extra

28-300 Black ***NEW!***	**$469** After $30 Mail-In Rebate
14 f2.8 ***NEW!***	**$1099** After $200 Mail-In Rebate
90 f2.8 Macro Super	**$379** After $50 Mail-In Rebate
300 f2.8 Canon mount	**$2789** After $100 Mail-In Rebate
300 f2.80 Min/Nikon Mount	**$2513** After $100 Mail-In Rebate
300 f2.8 MF	**$2069** After $100 Mail-In Rebate
20-40 f2.7-3.5	**$619** After $50 Mail-In Rebate
28-80	**$99** After $10 Mail-In Rebate
28-105 f4.0-5.6	**$149** After $10 Mail-In Rebate
28-105 f2.8	**$699** After $100 Mail-In Rebate
28-200 Black	**$249** After $50 Mail-In Rebate
28-200 Silver	**$279** After $50 Mail-In Rebate
70-210 f2.8	**$849** After $50 Mail-In Rebate
80-210	**$109** After $10 Mail-In Rebate
200-400 Silver	**$439** After $100 Mail-In Rebate

Tokina

ATX AF 80-400 f4.5-5.6 APO

Tele-photo to Super Tele-photo Zoom! **$549**

MF for Nikon, Canon, Minolta & Pentax Lenses

2x Teleconverter	**$89**
SL **28** f2.8	**$89**
SZX **28-70** f3.5-4.5 SD	**$134**
SZX **28-200** f3.5-5.3 Macro	**$199**
SZX **70-210** f4.0-5.6 SD	**$134**
SZX **75-300** f4.5-5.6	**$179**

AF for Nik, Can, Min & Pentax

ATX **270 AF PRO 28-70** f2.6	**$399***
ATX **828 AF PRO 80-200** f2.8	**$699***
ATX **840 AF APO 80-400** f4.5-5.6	**$499***
ATX **340 AF (II) 100-300** f4	**$799**
ATX **17 AF 17** f3.5	**$369**
ATX **17 AF PRO** f3.5	**$399***
ATX **100 AF 100** f2.8 Macro	**$379**
ATX **300 AF (II) 300** f2.8	**$2099***
ATX **400 AF 400** f5.6	**$399***
ATX **235 AF PRO 20-35** f2.8	**$679***
AF **28-105** f3.5-4.5 SD	**$139***
AF **20-35** f3.5-4.5 HLD	**$279**
AF **2x7** Doubler	**$119**
AF **75-300** f4.5-5.6 II ("D")	**$239**
AF **193 AF 19-35** NEW	**$179***
AF **353 AF 35-300** f4	**$189***

Pentax Mount Only

***After Factory Rebate**

Available in Tokina ATX with 5 year USA warranty & case, all other lenses with 2-year warranty

BINOCULARS

All Binoculars Include Manufacturer's USA Warranty

Canon

10X30 IS

Authorized Dealer

8x22 A Rubber	**CALL**
8x23 AWP Water Proof	**CALL**
8x32 WP Water Proof	**CALL**
10x30 Stabilization	**CALL**
12x36 Stabilization	**CALL**
15x45 Stabilization	**CALL**

FUJINON

Call for other models

7x42 CD	**CALL**
8x42 CD	**CALL**
10x42 CD	**CALL**
8x23 Airdrop Available in black, green, red & yellow	**CALL**
14x40 Techno Stabi	**CALL**

LEICA

8X32 BA

Call for other models

7x42 BA	**$945**
7x42 BA Geovid	**$2995**
8x20 BC	**$349**
8x20 BCA	**$379**
8x32 BA	**$895**
8x42 BA	**$995**
8x50 BA	**$1195**
10x25 BC	**$379**
10x25 BCA	**$399**
10x42 BA	**$1045**
10x50 BA	**$1245**
12x50 BA	**$1395**

PENTAX

Call for other models

8x21 UCF Mini	**$59**
8x24 UCF WR	**$99**
8x42 DCF WP	**$419**
10x24 UCF WR	**$99**
10x42 UCF WR	**$479**
16x24 VCF G	**$109**

Pentax Lifetime Warranty

ZEISS

7x42 Classic Series	**CALL**
8x30 CF Classic Series	**CALL**
10x40 Classic Series	**CALL**
8x20 Classic Pocket	**CALL**
10x25 Classic Pocket	**CALL**
6x18 Designer Series	**CALL**
10x25 Designer Series	**CALL**
8x20 Designer Series	**CALL**
7x45 Rubber Armored w/Pouch	**CALL**
10x56 Rubber Armored w/Pouch	**CALL**

Bausch & Lomb

Call for other models

7x35 Legacy	**CALL**
8x24 Compact	**CALL**
8x30 Native View	**CALL**
8x42 Elite	**CALL**
10x25 Legacy	**CALL**
10x42 Elite	**CALL**

STEINER GERMANY

8X42 ROCKY S

Call for other models

10x42 Rocky S	**CALL**
8x42 Rocky S	**CALL**
12x28 Rocky	**CALL**
8x22 Predator	**CALL**
8x30 Predator	**CALL**
8x30 Safari	**CALL**
7x50 Navigator II w/ compass	**CALL**

MINOLTA

Call for other models

7x50 Activa	**CALL**
8x22x27 Activa	**CALL**
8x18 UC II	**CALL**
8x25 Activa Pocket (W/P)	**CALL**
8x40 Activa	**CALL**
10x25 Activa Pocket (W/P)	**CALL**
10x50 Activa	**CALL**

Nikon

TRAVELITE V

Call for other mod

7x21Sprint III	**CALL**
8x20 Sportstar II	**CALL**
8x25 Travelite V	**CALL**
10x25 Travelite V	**CALL**
12x25 Travelite V	**CALL**
10x25 Mountaineer II (W/P)	**CALL**
8x42 Attache	**CALL**
10x40 Monarch ATB	**CALL**

Spotting Scopes

Check Out Our Huge Selection Of Spotting Scopes!

LEICA

Nikon FUJINON

Bausch & Lomb

PHOTO ACCESSORIES

Bags/Cases

tamrac *NW's Largest Tamrac Dealer!*

Pelican **COMPLETE LINE IN STOCK!**

Lowepro

Orion Mini	**$31**
Photo Runner	**$43**
Off Road	**$72**
Mini Trekker	**$99**

Tripods

GITZO **WORLD'S #1 TRIPOD**

bogen

3000	w/ 3-D head
3003	w/ 3029 head
3010	w/ 3-D head
3020	w/ 3-D head
3023	w/ 3021+3047 head
3124	w/ 3011+mic. head
3150	w/ 3051+mini head
3170	w/ 7001+mic. head
3214	w/ 3211+3047 head

ARCA Swiss

B1 w/Quick set	**$399**
B1E w/Quick set	**$319**
B1G w/Quick set	**$499**
B2 w/Quick set	**$646**
Quick Release Plates 1/4 & 3/8	**$59**

Velbon

Videomate 404	**$29**
Videomate 504	**$47**
Videomate 601	**$54**
Videomate 607 w/Case	**$65**

SLIK

444 Sport
450 G
500 G-FL
Deluxe
U 5000
U-6000
U-9000
U-8000
DX-300
504 QF
DX-300
U-212
Mini Pro
512 QF
P/V

Filters

TIFFEN
HOYA
B+W

We carry the complete line of Tiffen filter products!

A/P &X-PRO **cokin**

PROFESSIONAL CAMERA SYSTEMS

FUJI

Professional GA-645i

$1529

GW-670 III	**$1259**
GW-690 III	**$1259**
GSW-690 III	**$1278**
GX680III	**$2729**

ASK ABOUT LATEST FUJI PROMOTION!

HASSELBLAD 501 CM Body

Mechanical & Battery – Independent Leaf Shutter Camera. The Hasselblad system has earned a reputation for supreme image quality.

$1585

203 FE Body	**$5626**
205 FCC Body	**$7340**
503 CW Body	**$1887**
903 SWC Body	**$5236**
202 FA Body *NEW!*	**$3334**

Mamiya

M 645 ProTL

A versatile camera body designed with the photographer in mind.

$1599

M 645 SVX Pack	**$1999**
M 645 SVX II Pack	**$2699**
Mamiya 7II Body	**$1979**
RZ Pro II	**$1899**
RB Pro SD	**$1449**
RB 67 Pro SD	**$1449**
Mamiya 6 MF	**$1699**

MAMIYA USA WARRANTY INCLUDED

Ask Your Salesperson About NEW Mamiya Rebates!

BRONICA ETRSi Body

Compact design for greater handling ease • SCA compatibility for TTL auto flash operations • Zenzanon PE lens compatibility

Ask Your Salesperson About New Bronica Rebates!

$975

SQ-AI (Body Only)	**$1099**
SQ 6x6 Outfit	**$1999**

ALL BRONICA PRODUCTS INCLUDE USA WARRANTY. WE CARRY A FULL LINE OF BRONICA CAMERAS & ACCESSORIES

SLIDE PROJECTORS

Projectors

LEICA

P150 Projector w/ Lens	**$239**
P300 Projector IR	**$399**
P-2002	**$599**

PLEASE CALL FOR ADDITIONAL LEICA PROJECTORS AND ACCESSORIES

Kodak *Authorized Dealer*

BC 4200 (no lens)	**$194**
BC 4400 (no lens)	**$249**
BC 4600 (no lens)	**$289**
BC 5600 (no lens)	**$399**

PLEASE CALL FOR COMPLETE PRICING ON KODAK PROJECTORS

Rob-x5859 **Andrew**-x5855 **Rick**-x5849 **Tommie**-x5886 **A.J.**-x5857 **Bruce**-x5860 **Roger**-x5872 **Michelle**-x5854 **Carl**-x5863 **Michael**-x5856 **Larry**-x5887 **Jim**-x5853 **J.D.**-x5852 **Marnel**-x5869 **Angelo**-x5889

We're Open Every Day Except Thanksgiving, Christmas and New Years Day!

1-800-695-8450

FAX: (503)205-5901 • ORDERS: (503) 205-5850

Mon-Fri: 6am – 9pm
Sat: 6am – 6pm **Sun:** 8am – 5pm

Mail Order Division Hours Only. Pacific Standard Time

24 HOUR FAX LINE: 800-729-8929

CWO – 700 NE 55th Ave. • Portland, Or 97213

CAMERA WORLD OF OREGON

email: info@cameraworld.com

Ask your sales person to explain our return policy. Cameraworld.com is not responsible for typographical errors. Allow 2-6 weeks for back orders. Prices good for mail order and e-commerce only.

ABE'S® OF MAINE

SINCE 1979! CAMERAS AND ELECTRONICS

1957 CONEY ISLAND AVE., BROOKLYN, NY 11223

TOLL-FREE CUSTOMER SERVICE LINE:
For Inquiries on orders already placed and Shipping information from 9:30am-5:00pm EST
Fridays 9:30am-3:00pm EST
1-800-992-2379

Local & Overseas CALL
1-718-645-1818

FAX 1-718-998-6650

C.O.D.

VISIT US ON THE WEB! www.abesofmaine.com

POPULAR PHOTOGRAPHY CHECKRATED STORE

1-800-958-2237

OPEN HOURS
Monday - Thursday 9:30AM-10:30PM
Friday 9:30AM-6:30PM
Saturday .... Closed
Sunday 10:00AM-7:00PM

ORIGINALLY FROM OLD ORCHARD BEACH, MAINE

CALL FOR OUR FREE CATALOG!

Orders and Inquiries can now be E-Mailed to us at: info@abesofmaine.com

NO SURCHARGE ON CREDIT CARDS!

WORLDWIDE SHIPPING

ALL MERCHANDISE IS BRAND NEW & FACTORY FRESH!

Canon

ALL CANON SLR CAMERAS INCLUDE A FULL USA WARRANTY

ALL CANON SLR CAMERAS INCLUDE A FULL USA WARRANTY

AUTHORIZED DEALER

EOS ELAN IIE KIT

USA Warrantied Body
- Canon 28-80 3.5-5.6 USM lens
- Cleaning Kit
- Carrying strap
- Full size tripod

$409.99*

EOS CAMERAS

**After Rebate*

EOS Rebel G USA	189.99
EOS Rebel G QD USA	219.99
EOS Rebel G 35-80 Kit USA	269.99
EOS Rebel 2000	229.99
EOS Rebel 2000 28-80 3.5-5.6 Kit	309.99
EOS Elan II	289.99
EOS Elan IIE USA	339.99
EOS Elan II 28-80 Kit USA	369.99*
EOS A2 USA	469.99*
EOS A2 28-105 USM Kit USA	669.99*
EOS A2E USA	539.99*
EOS A2E 28-105 USM Kit USA	729.99*
EOS IN USA	1019.99*
EOS IN RS USA	150.00 REBATE
EOS 3	1399.99
EOS IX USA	249.99*
EOS IX 24-85 USM Kit USA	*Special* 389.99*
EOS IX Lite USA	229.99
EOS IX Lite 22-55 USM Kit USA	319.99*

FLASHES

550EX	399.99
540EX	229.99
480EG	479.99
430EZ	159.99
380EX	124.99
220E	*Special* 34.99
220EX	79.99
ML-3	CALL!

EF LENSES

15 2.8 Fisheye AF	569.99
24 2.8 EF AF	279.99
28 2.8 EF AF	159.99
35 2.0 EF AF	239.99
50 1.8 EF AF	54.99
50 1.8 II EF AF	89.99
50 2.5 Macro EF AF	229.99
100 2.8 Macro EF AF	429.99
135 2.8 Soft Focus EF AF	289.99
35-80 4.0-5.6 EF AF	69.99
80-200 4.5-5.6 EF AF	99.99
75-300 4.0-5.6 EF AF	139.99

75-300 4.0-5.6 USM AF **$159.99**

28-135 3.5-4.5 USM IS AF **$429.99**

ULTRASONIC LENSES

20 2.8 USM AF	369.99
28 1.8 USM AF	379.99
50 1.4 USM AF	289.99
85 1.8 USM AF	289.99
100 2.0 USM AF	379.99
20-35 3.5-4.5 USM AF	359.99
24-85 3.5-4.5 USM AF	249.99
28-80 3.5-5.6 USM AF	89.99
28-105 3.5-4.5 USM AF	189.99
28-135 3.5-4.5 USM IS AF	399.99
35-80 4.0-5.6 USM	79.99
75-300 4.0-5.6 USM AF	159.99
75-300 4.0-5.6 USM IS AF	449.99
80-200 4.5-5.6 USM AF	99.99
100-300 4.5-5.6 USM AF	229.99

28-105 3.5-4.5 USM AF **$189.99**

EF "L" LENSES

14 f2.8 "L" USM	1849.99
50 f1.0 "L" USM	2399.99
85 f1.2 "L" USM	1299.99
135 f2.0 "L" USM	739.99
180 f3.5 "L" USM	1289.99
200 f1.8 "L" USM	CALL!
200 f2.8 "L" USM	649.99
300 f4.0 "L" USM	849.99
300 f4.0 "L" IS USM	1149.99
400 f5.6 "L" USM	999.99
17-35 f2.8 "L" USM	1079.99*
28-70 2.8 "L" USM	969.99
70-200 f2.8 "L" USM	1069.99
35-350 f3.5 "L" USM	1349.99
100-400 f5.6 "L" USM	1699.99
EF 1.4X Extender	339.99
EF 2.0X Extender	289.99

ACCESSORIES

VG-10 Vertical grip f/A2/A2E	79.99
RC-1 Remote controller	CALL!
Canon original gadget bag	39.99
Wide strap with Canon name	9.99
Eyecup f/EOS cameras	9.99
2x Converter f/EOS cameras	49.99
Lens cleaning kit	9.99

MANUAL FOCUS

Power winder f/Canon	29.99
Adapt. to fit EOS screw lens	19.99
2x Converter f/Canon FD	39.99
35-70 3.5 f/Canon FD	79.99
28-70 4.0 f/Canon FD	149.99
70-210 4.0 f/Canon FD	99.99
75-300 4.5 f/Canon FD	149.99
100-500 5.6L f/Canon FD	299.99
800-1200 9.9 f/Canon FD	399.99
500 f8 Mirror f/Canon FD	99.99

Nikon®

ALL NIKON SLR CAMERAS INCLUDE A FULL USA WARRANTY

Nikon Advanced Systems Dealer

ALL NIKON SLR CAMERAS INCLUDE A FULL USA WARRANTY

AUTHORIZED DEALER

N60 CHAMPAGNE

USA Warrantied Body
- 1/2000 Sec. shutter speed
- Black & champagne
- Diopter correction adjustment
- 6 Exposure modes

$249.99

NIKON CAMERAS

**After Rebate*

N-60 USA	249.99
N-60 QD USA	IN STOCK!
N-6006 USA	329.99
N-70 USA	339.99*
N-70 QD USA	IN STOCK!
N-90S USA	679.99*
F-100 USA	IN STOCK!
F-5 w/3 Year USA Warranty	IN STOCK!
Pronea S w/30-60 IX lens	329.99
Pronea S w/30-60 IX lens & 60-180 IX lens	479.99
Pronea 6i USA	CALL!

NIKON FLASHES

SB -28 FLASH **In Stock!**

SB-28	IN STOCK!
SB-22s	99.99
SB-26	CALL!
SB-21B	369.99
SB-27	149.99
SB-20	149.99
SB-23	*Special* 74.99

AF-D LENSES

16 2.8D Fisheye	569.99
18 2.8D AF	CALL!
20 2.8D AF	389.99
24 2.8D AF	249.99
28 1.4D AF	1349.99
28 2.8D AF	159.99
35 2.0D AF	239.99
50 1.4D AF	219.99
60 2.8D Micro AF	279.99
85 1.4D AF	799.99
85 1.8D AF	289.99
105 2.8D Micro AF	469.99
180 2.8D AF	559.99
200 Micro D AF	1099.99
20-35 2.8D AF	CALL!
24-50 3.3-4.5D AF	249.99
24-120 3.5-5.6D AF	389.99
28-70 2.8D Silent Wave	IN STOCK!
28-70 3.5-4.5D AF	259.99
28-80 3.3-5.6D AF	119.99
28-105 3.5-4.5D AF	279.99
28-200 3.5-5.6D AF	389.99
35-70 2.8D AF	489.99
35-80 4.0-5.6D AF	89.99
35-105 3.5-4.5D AF	259.99
70-180 4.5-5.6D AF	749.99
70-210 4.0-5.6D AF	219.99
70-300 4.0-5.6D AF	CALL!
80-200 4.5-5.6	*Special Closeout* 99.99
80-200 2.8D Silent wave	IN STOCK!
80-200 2.8D w/tripod collar	699.99
80-200 2.8D Silent wave	IN STOCK!
300 2.8D Silent wave	IN STOCK!
400 2.8D Silent wave	IN STOCK!
500 2.8D Silent wave	IN STOCK!

24-120 3.5-5.6D AF **$389.99**

28-200 3.5-5.6D AF **$389.99**

NIKON AF LENSES

50 1.8 AF	79.99
28-85 3.5-4.5	CALL!
35-135 3.5-4.5	CALL!
75-300 4.5-5.6 AF	249.99

NIKON ACCESSORIES

MB-10 Vertical grip f/n90s	139.99
MC-12B Remote trigger	69.99
MC-20 Remote trigger cord	99.99
MC-30 Remote cord f/n90s	54.99
SC-17 TTL Synch Cord	59.99
Eyecup for Nikon	19.99
Red eye reduction pen	12.99
Wide strap w/"Nikon" name	9.99
Lens cleaning kit	9.99
Nikon camera bag	39.99
Nikon vestrap	89.99
Photo Secretary f/N90S-F-5	CALL!
2X Converter f/Nikon AF	49.99

MANUAL FOCUS

FM-2 Body **$369.99**

FM2	369.99
F-3HP	CALL!
FM-10 35-70 Kit	219.99
Power winder F2-2 FM2 & FA	29.99
2X Converter f/Nikon MF	39.99
Adapter to fit screw lens on Nikon Body	19.99
35-70 3.5 AIS f/Nikon	79.99
28-70 4.0 AIS f/Nikon	99.99
18-28 4.5 AIS f/Nikon	149.99
70-210 4.0 AIS f/Nikon	99.99
75-300 5.6 AIS f/Nikon	149.99
100-500 5.6 AIS f/Nikon	299.99
500 f8 f/Nikon	99.99

MINOLTA

MINOLTA 500SI CLOSEOUT $189.99

NEW HT-SI PLUS NOW IN STOCK!

AUTHORIZED DEALER

XT-SI KIT

- Body w/electronic flash
- Minolta 28-80 4.0-5.6i AF lens
- Carrying strap
- Color film
- Capkeeper
- Full size tripod

$379.99

MINOLTA CAMERAS

800SI	519.99
600SI	299.99
500SI	*Closeout* 189.99
500SI 35-80 4.0-5.6 PZ AF Lens	249.99
400SI	179.99
300SI	149.99
300SI 35-70 Kit	249.99
XT SI	299.99
XT SI 28-80 4.0-5.6 Kit	379.99
HT SI	229.99
HT SI+	249.99
3XI	189.99
New Maxxum 9	1499.99

MINOLTA FLASHES

5400HS FLASH **$249.99**

3500XI FLASH **$99.99**

5400XI	159.99
2000I	39.99
2800AF	59.99
1200 AF-N Flash	269.99

MINOLTA LENSES

16 2.8 Fisheye	579.99
20 2.8 AF	419.99
24 2.8 AF	229.99
28 2.8 AF	149.99
35 2.0 AF	209.99
35 1.4 AF	CALL!
50 1.7 AF	54.99
50 1.4 AF	169.99
50 2.8 Macro AF	239.99
50 3.5 Macro AF	189.99
85 1.4 AF	569.99
100 2.0 AF	CALL!
100 2.8 Macro	449.99
200 2.8 AF	849.99
300 2.8 APO AF	CALL!
300 f4 APO AF	989.99
600 f4 APO AF	CALL!
20-35 3.5-4.5	429.99
24-85 3.5-4.5 AF	329.99
28-70 2.8 AF	799.99
28-80 4.0-5.6i	79.99
28-105 3.5-4.5	209.99
28-105 4.0-5.6XI	159.99
35-80 4.0-5.6 PZ	69.99
35-70 3.5-4.5 AF	CALL!
70-210 4.5-5.6 AF	99.99
70-210 3.5-4.5i AF	159.99
75-300 4.0-5.6i AF	129.99
80-200 4.5-5.6i	89.99
100-300 4.5-5.6i	169.99
100-300 4.5-5.6 APO AF	389.99
100-400 4.5-6.7 APO	579.99

75-300 4.0-5.6 AF **$129.99**

ACCESSORIES

Expansion Cards Available

Card Case f/10 Cards	12.99
2X Converter f/Maxxum AF	49.99
Eyecup for Maxxum	19.99
Wide strap w/"Minolta" name	9.99
VC-700 Vertical grip f/800Si	CALL!
RC-1000S Short remote	33.99
RC-1000L Long remote	34.99
Adapt. to fit MD lens on Maxxum body	39.99
Lens Cleaning Kit	9.99
Minolta Original Camera Bag	39.99
Bounce Reflector Set	39.99
Off Camera Cable OS-1100	39.99
External Battery Pack EP-1	149.99
Camera case to fit camera & zoom lens	29.99

MANUAL FOCUS

	Body	w/50 1.7
X-700	189.99	249.99
X-370	129.99	154.99

Minolta 220X	14.99
Minolta 280PX	69.99
Minolta 360PX	CALL!
Power winder f/Minolta	29.99
2X Converter f/Minolta	39.99
Adapter to fit screw lens on Minolta body	19.99
35-70 3.5 MD f/Minolta	79.99
28-70 4.5 MD f/Minolta	99.99
18-28 4.5 MD f/Minolta	149.99
70-210 3.5 MD f/Minolta	99.99
75-300 4.5 MD f/Minolta	149.99
100-500 5.6 MD f/Minolta	299.99
80-1200 9.9 MD f/Minolta	399.99
500 f8 Mirror lens	99.99

PENTAX

NEW LOWER PRICE ON THE ZX-50

NEW LOWER PRICE ON THE ZX-10

AUTHORIZED DEALER

PENTAX CAMERAS

PZ-1P	489.99
ZX-5N	319.99
ZX-5	*Closeout* 249.99
ZX-10	199.99
ZX-50	169.99
ZX-M	139.99
ZX-M 35-80 Lens	229.99

PENTAX FLASHES

AF-500 FTZ FLASH **$269.99**

AF-400 FTZ	CALL!
AF-330 FTZ	119.99
AF-240 FTZ	64.99

PENTAX LENSES

FA 20 2.8	499.99
FA 24 2.0	399.99
FA 24 2.0	399.99
FA 28 2.8	179.99
FA 50 1.4	149.99
FA 50 1.7	99.99
FA 50 2.8 Macro	299.99
FA 84 1.4	739.99
FA 85 2.8 Soft	369.99
FA 100 2.8 Macro	499.99
FA 135 2.8	309.99
FA 300 2.8	CALL!
FA 300 4.5	749.99
FA 28-70 2.8	1019.99
FA 28-70 4.0	CALL!
FA 28-105 4.0-5.6	199.99
FA 28-80 3.5-4.7	99.99
FA 28-200 3.8-5.6	219.99
FA 70-200 4.0-5.6	159.99
FA 80-200 2.8	1579.99
FA 80-320 4.5-5.6	229.99
FA 100-300 4.5-5.6	249.99
F 17-28 4.0-5.6	369.99
F 80-200 4.7-5.6	129.99
F 100-300 4.5-5.6	159.99

MANUAL FOCUS

	Body	w/50 2.0
P-30T	139.99	184.99
K-1000	149.99	194.99
K-1000SE	CALL!	CALL!
ZX-M	149.99	CALL!

ABE'S® OF MAINE

SINCE 1979! CAMERAS AND ELECTRONICS

1957 CONEY ISLAND AVE., BROOKLYN, NY 11223

TOLL-FREE CUSTOMER SERVICE LINE:
For Inquiries on orders already placed and Shipping information from 9:30am-5:00pm EST Fridays 9:30am-3:00pm EST
1-800-992-2379

Local & Overseas CALL 1-718-645-1818

FAX 1-718-998-6650

C.O.D.

VISIT US ON THE WEB! www.abesofmaine.com

POPULAR PHOTOGRAPHY CHECKRATED STORE

1-800-958-2237

OPEN HOURS
Monday - Thursday 9:30AM-10:30PM
Friday....................9:30AM-6:30PM
Saturday.............................Closed
Sunday...............10:00AM-7:00PM

ORIGINALLY FROM OLD ORCHARD BEACH, MAINE

CALL FOR OUR FREE CATALOG!

Orders and Inquiries can now be **E-Mailed** to us at: info@abesofmaine.com

NO SURCHARGE ON CREDIT CARDS!

WORLDWIDE SHIPPING

ALL MERCHANDISE IS BRAND NEW & FACTORY FRESH!

POINT & SHOOT

Canon

SURESHOT Z-135
38-135mm Zoom Lens
- Flash w/Red Eye Reduction
- Silver Finish

$199.99

ELPH
APS Format
- 24-48mm Zoom
- Stainless Steel Body

$179.99

Sureshot Z-115....................189.99
Sureshot 105Zoom....................149.99
Sureshot 85Zoom....................119.99
Elph 2....................CALL!
Elph JR....................99.99
Elph LT....................79.99
Elph 260....................99.99
Elph 370Z/490Z....................249.99

PENTAX

IQZ 200
48-200mm Zoom Lens
- Flash w/Red Eye Reduction
- LCD Illumination

$299.99

IQZ-160....................239.99
IQZ-140M....................219.99
IQZ-140....................199.99
IQZ-105WR....................189.99
IQZ-928....................169.99
IQZ-90MC....................159.99
IQZ-80E....................109.99
IQZ EZY..........79.99 Efina (APS)..........159.99

OLYMPUS

STYLUS ZOOM 140
38-140mm Zoom Lens
- Ultra Compact
- Weather Resistant

$249.99

IS-3....................499.95 IS-20....................349.95
IS-30....................369.95 I Zoom 75....................239.95
Centurion....................CALL!
Stylus Zoom 115....................189.95
Stylus Zoom 105....................159.95
Stylus Zoom 80W....................CALL!
LT Zoom 105....................CALL!
Stylus Epic.........89.95 Stylus Epic Zoom 80.....139.95

MINOLTA

VECTIS 300
3X Zoom Lens
- 99 Titles
- Stainless Steel

$249.99*

Freedom Zoom 140EX....................219.99
Freedom Zoom Explorer....................129.99
Freedom Zoom Orion....................159.99
Freedom Zoom Supreme EX....................189.99
Freedom Zoom 90EX....................99.99
Vectis 40..........199.99 Vectis 30..........189.99
Vectis 25..........139.99 Vectis 20..........89.99
Vectis 2000....................CALL!
Vectis Weathermatic Dual....................259.99

DIGITAL IMAGING

SONY

DSCD-770
- 1.5 Million Pixels
- 5X Optical Zoom
- 2.5" LCD Screen

In Stock!

MVC-FD91
- 1024x768 Resolution
- 14x Zoom
- Pop-Up Flash
- Image Stabilizer

CALL!

DKC-FP3..........CALL! MVC-FD73..........CALL! MVC-FD83..........CALL! MVC-FD88..........CALL!

OLYMPUS

D400Z
- 1.3 Million Pixels
- Pop-Up Flash
- 3x Optical Zoom
- Floppy Disk Adaptor

$529.99

C-2000....................NEW!
D620L....................849.99
D600L....................Closeout 599.99
D340R....................Special 329.99
P-330 PRINTER....................CALL!

Kodak

DC-260
- 1.6 Million Pixels
- 3x Optical Zoom
- Burst Mode

$669.99

DC-280.....NEW! DC-240....589.99 DC-210+..379.99
DC-265....769.99 DC-220....549.99 DC-200+ .329.99

Nikon

COOL PIX 950
- 2.11 Million Pixels
- 3x Optical Zoom
- 2x Digital Zoom

CALL!

Cool Pix 700........CALL! E3/E3S..........CALL!

FUJI

MX-2700
- 2.3 Million Pixels
- 2" LCD Screen
- Ultra Compact

CALL!

SCANNERS

Nikon

LS-2000
35mm Film Scanner
- 36 Bit Color
- LED Technology
- Nikon Color Management System

$1479.99*

Cool Scan III/LS-30....................699.99*
LS-4500....................IN STOCK!

MINOLTA

Scan Multi....................2149.99
Scan Speed....................879.99
Scan Dual....................419.99
Quick Scan 35....................699.99

35MM CAMERA LENSES

SIGMA

AF 70-200 2.8 HYPERSONIC EX — EOS & Nikon D — FOR — $699.99

AF 170-500 APO LENS — Minolta & Nikon D Pentax — $579.99

AF 135-400 APO LENS — Minolta & Nikon D Pentax — $439.99

90.2.8 MACRO — Canon MF, Nikon AF/MF Minolta AF/MF, Olympus & Yashica MF — FOR — $199.99 — CLOSEOUT

50 2.8 MACRO — Canon MF, Nikon AF/MF Minolta AF/MF, Olympus & Yashica MF — FOR — Now... $139.99 — CLOSEOUT

AF 28-70 2.8 — Canon EOS Minolta AF — $219.99 — CLOSEOUT

AF 105 2.8 EX MACRO LENS — Minolta & Nikon D Pentax — $359.99

AF 50 2.8 EX MACRO LENS — Minolta & Nikon D Pentax — $229.99

28-200 3.8-5.6 — Nikon MF — FOR — $129.99 — CLOSEOUT

500 7.2 APO — Yashica MF — FOR — $219.99 — CLOSEOUT

TELE EXTENDER 1.4X APO EX — $159.99

70-210 4.0-5.6 APO MANUAL FOCUS — Pentax — FOR — $79.99 — CLOSEOUT

Tokina

AF 35-300 4.5-6.7 — Nikon Minolta Canon Pentax — $199.99* After Rebate

AF 20-35 3.5-4.5 — Nikon Minolta Canon Pentax — $249.99* After Rebate

AF 28-70 2.6-2.8 PRO — Nikon Minolta Canon Pentax — CALL

AF 80-400 4.5-5.6 — Nikon Minolta Canon Pentax — $489.99* After Rebate

AF 20-35 2.8 ASPHERICAL — Nikon Minolta Canon Pentax — $599.99* After Rebate

AF 80-200 2.8 ATX PRO — Nikon Minolta Canon Pentax — $649.99* After Rebate

Vivitar

28-210 3.5-5.6 — Most AF & MF Cameras — FOR — $159.99

AF 19-35 3.5-4.5 — Nikon Minolta Canon — FOR — $159.99

AF 28-300 4.0-6.3 — Nikon Minolta Canon — FOR — $249.99

AF 100-400 4.5-6.7 — Nikon Minolta Canon — $259.99

283 FLASH SYSTEM — $69.99

285 FLASH SYSTEM — $79.99

TAMRON

AF 28-200 3.8-5.6 LD SUPER — Nikon D Minolta Canon Pentax
Popular Science Magazine "Best of What's New"
Buying Cameras "Best Buy"
Includes a 6 Year USA Warranty
$249.99* After Rebate

AF 28-300 3.5-6.3 LD IF ASPHERICAL MACRO — Nikon D Minolta Canon Pentax — $469.99 After Rebate

AF 80-210 4.5-5.6 — Nikon D Minolta Canon Pentax — $189.99

AF 24-70 3.3-5.6 ASPHERICAL — Nikon D Minolta Canon Pentax — $179.99

AF 70-300 4.0-5.6 LD — Nikon D Minolta Canon Pentax — $249.99

AF 90 2.8 MACRO — Nikon D Minolta Canon Pentax — $429.99

AF 200-400 5.6 LD IF — Nikon D Minolta & Canon — $539.99

AF 28 105 2.8 — Nikon D Minolta & Canon — FOR — $699.99* After Rebate

COMPANY POLICY To order use Visa, Mastercard, American Express, Diners Club, Discover, Carte Blanche. COD orders welcomed or mail in Bank, Cashiers or Certified Checks. For Personal Checks and Money Orders please allow at least 4 weeks from the date we deposit your check. Call toll-free for shipping & handling charges. All merchandise is brand new. Exchange or refund less shipping & less 5% restocking fee within 21 days (7 Days for Video & Audio products) only if returned in original mint condition with carton, packing, papers and unfilled warranty cards. Quantities Limited. Pictures are for illustration only. Not responsible for typographical errors. Prices are Valid Until End of MonthIssue, and are subject to verifiable Manufacturer's price changes. Call toll free. Sorry, No Dealers. We reserve the right to limit quantities. Rebates subject to Canon program. DCA# 0898874

B&H

PHOTO - VIDEO - PRO AUDIO

THE PROFESSIONAL'S SOURCE FOR PHOTO,

FOR ORDERS CALL:
800-947-9953
212-444-6653

OR **FAX** (24 HOURS):
800-947-7008
212-239-7770

SEP. & OCT. HOLIDAY SCHEDULE

Sept. 10 Close 12:30pm	Sept. 19 Close 12 noon	Sept. 24 Close 12:30pm
Sept. 12 Closed	Sept. 20 Closed	Sept. 26-Oct. 3 Closed

On the Web: http://www.bhphotovideo.com

QUICK DIAL 71

NEW!

Canon

ES190/290 8mm Camcorders

- 22x optical and incredible **440x** digital zoom lens.
- Built-in video light gives you clear, colorful images even in complete darkness. You don't have to worry about carting around and connecting any extra equipment.
- High-resolution 0.5-inch color viewfinder lets you shoot in living color, making it easier to compose each scene for maximum impact.
- Incorporates four special exposure programs (Sports, Spotlight, Portrait, Sand & Snow) to accommodate different shooting environments.
- Equipped with a host of digital effects to give your variety and impact to your recordings —at the touch of a button. Effects include Art, Monochrome, Sepia, Negative, Mirror (half and full) Mosaic, Pastel, Emboss, Color key (red, green, blue or yellow), 16:9 and Cinema.
- Convenient Custom Keys enable you to personalize your camera by putting the most commonly used functions at your fingertips.

ES290 Step-Up Features:

- Built-in high quality image stabilizer corrects camera shake instantly, giving you smooth, stable pictures. It enables you to record shake-free images, even on long telephoto shots, without a tripod.

ES190/290/6500V/8000V All Feature:

- Exclusive FlexiZone AF/AE. achieves perfect focus and exposure anywhere within the frame —even when your subjects is off center, or under less than ideal shooting conditions.
- Automatic focus, exposure and white balance. Simply turn the camcorder on and you are ready to record.
- Preset Titler Function offers 10 (ES190/290) or 5 (ES6500V/8000V) preset titles , such as "Happy Birthday". You can also enter your own titles.

ES400V 8mm Camcorder

- Genuine Canon Optics,16X Optical/320X Digital Zoom Lens
- Image Stabilization • Large 2.5" Color LCD View Screen
- Point-And-Shoot Simplicity
- 4 Mode Program Auto Exposure
- Digital Effects/ Fader • Preset and Custom Titles
- Backlight Compensation
- Custom Keys
- Flying Erase Head
- Tape Return Function
- High-Capacity NiMH Battery Pack
- Up to 2.5 Hrs. Continuous Shooting

ES6500V/ES8000V Hi8 Camcorders

- 22x optical & digital zooms —100x, 290x & incredible 440x.
- Built-in high quality image stabilizer corrects camera shake instantly, giving you smooth, stable pictures.
- 2.5-inch color LCD screen rotates up to 180° making it easy to compose low or high angle shots or include yourself in the frame. It is also ideal for playback.
- Built-in Auto Editing function lets you edit with virtually any VCR. Shorten long shots, change the order or delete scenes (up to 6 scenes per edit), you can even preview your edits before they are automatically recorded to tape.
- Continuously record up to 12 hours when using the optional BP-941 lithium-ion batteries and the CH-900 Dual Battery Charger/Holder.
- Give variety to your images during recording by adding 16:9, Negative conversion, Mirror, Mosaic or Art effects at the touch of a button.
- Six faders for professional looking transitions: White, Horizontal Wipe, Mosaic, Art, Zoom, or B/W faders.
- Convert NTSC-recorded tape signals to PAL signals.
- External microphone input terminal
- Supplied with a wireless remote control

ES8000V Step-Up Features:

- Larger 3-inch color LCD screen makes it even easier to record and playback video.
- Record in AFM Hi-Fi stereo so your audio will have the same dynamic impact as your video.

DV CAMCORDER

ULTURA

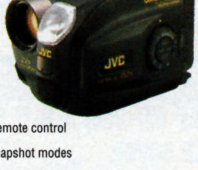
The power and flexibility of the Ultura is truly amazing. Do things that you never could before. Fade-in, fade-out; change focus from foreground to background; snap still photos; and perform sophisticated editing to your heart's content.

- Genuine Canon Optics,16X Optical/320X Digital Zoom Lens • Optical Image Stabilization
- FlexiZone Auto Focus/Auto Exposure
- 5 Mode Program Auto Exposure
- Auto Editing Function • Color Viewfinder
- 2.5" Color LCD View Screen with Built in Speaker
- IEEE 1394 DV Terminal In/Out
- Digital Effects • Digital Photo Mode • Photo Mode
- Movie Mode • Manual Controls • PCM Digital Stereo Sound
- 2 Lux • 37.5mm • 3 x 3.5 x 6.2" • Weighs only 1.9 Lbs

ELURA

- Brilliant digital video, digital still photos and digital stereo sound • Progressive Scan CCD w/ RGB Primary Color Filter
- Canon 12X Optical Zoom, 48X Digital Zoom
- Canon's Optical Image Stabilization
- IEEE 1394 DV Terminal Input and Output
- Three Shooting Modes: Normal Movie Mode, Digital Photo Mode & Digital Motor Drive™
- Analog Line-In • A/V Insert & Audio Dubbing
- Large 2.5″ LCD screen and Color Viewfinder
- Canon Programmed AE
- Noise Reduction ; eliminates video noise
- PCM Digital Stereo Sound
- One Touch Dubbing
- Photo Mode • Movie Mode
- 3 Lux • 30.5mm • 2.4 x 5 x 4.25"
- Weighs only 1.3 Lbs

JVC VHS-C Camcorders



GR-AX640U

- 16x optical zoom • 50x digital hyper zoom • Picture stabilizer • Digital signal processing • Super LoLux
- Auto/pro recording modes • Program AE with special effects • Digital wipes and fades

GR-AX840U **STEP UP FEATURES:** • High resolution color viewfinder

GR-AX841U **STEP UP FEATURES:** • Built-in auto light

GR-AXM210U **STEP UP FEATURES:**
Same as GR-AX640U plus • 2.5" color LCD monitor with 400-line resolution

GR-AXM310U **STEP UP FEATURES:**
• 320x digital hyper zoom • Built-in auto light • Snapshot mode records still images • Full function remote control

GR-AXM710U **STEP UP FEATURES:** • Shoot or record still images with snapshot modes

GR-AXM910U **STEP UP FEATURES:** • Same as GR-AXM310U but with a 3" color LCD monitor

NEW!

GR-DVF11/DVF21/DVF31 Digital CyberCam DV Camcorders

They all are price breaking camcorders yet still offer the incredible picture and sound quality of the DV format. Virtually identical (except for the size of their LCD screen and the inclusion of a color viewfinder), they both feature DV input/output as well as digital output, digital effects and transitions, and long-time record capability. They also come bundled with five software programs to enhance your videos (except for the GR-DVF11).

- Optical 16:1 variable speed and 400:1 super digital zoom with spline interpolation technology to smooth image contours and minimize jagged edges.
- High resolution 2.5-inch tiltable LCD color monitor with built-in speaker. (Also has B&W viewfinder).
- Full automatic functions plus manual control of focus, exposure, white balance and iris.
- Motor Drive mode lets you shoot snapshots in rapid succession.
- Built-in 5-watt light automatically turns on when there is insufficient light (can be switched off).
- Advanced snapshot mode lets you freeze a scene with the option of adding a white border or drop-shadow to the shot. Single, 4-or 9-frame multi-screen shots are also available.
- In addition to the supplied 2-hour nicad battery, you can shoot up to 7 hours with the optional VU-V856 High Capacity Battery Kit.

GR-DVF31 Step-up Features:

- High resolution 3-inch tiltable LCD color monitor with built-in speaker and high resolution color viewfinder.

NEW!

Panasonic®

VHS-C Palmcorders

PV-D209

- 3.8-98.8mm f/1.6 (26x optical, 150x Digital zoom) • 1/4" CCD, 270k pixels • Image Stabilizer
- Color Viewfinder • Built-in Auto Light • 0.8 Lux • 49mm • 4 x 4.8 x 7" • Weighs 31.2 oz.

PV-L559 Step-Up Features

- 3" Color LCD Monitor • IR Remote • 49mm • 4.2 x 4.6 x 7" • Weighs 37 oz.

PV-L659 Step-Up Features

- 4" Color LCD Monitor • Message Mode

PV-L759

- 3.8-98.8mm f/1.6 (26x optical, 300 x Digital zoom) • 1/4" CCD, 480k pixels • Advanced Image Stabilizer
- Pro-Shot Digital Still Camera • Picture-In-Picture • Includes 2MB CompactFlash Card • Plus Same Features as PV-L659

PV-L859

- Still Camera with Photo Deluxe • 4" Color Monitor plus Color Viewfinder • 5-Head System
- 12 Speed Slow Motion Playback • Plus Same Features as PV-L759

PV-DV900/910 Digital Palmcorder Camcorder

- IEEE1394 PC Interface - connects to similarly-equipped DV camcorders and VCRs, so dubbed recordings will be clones of the original.
- 18x Hi-Definition Optical Zoom - this acts like a telescope to produce close-up shots with extraordinary clarity. It also offers 7 different zoom speeds.
- 300x Digital Zoom - for incredibly close shot.
- 2.5" Color LCD Monitor - delivers brilliant clear picture in full vivid color, rotates 270°, with built-in speaker so you can check finished recordings right on location.
- PhotoShot Built-in Digital Still Camera - you can record about 750 still images on one 60 minute tape in LP mode.
- Color Enhancement Light - powered by camcorder battery, mount on top of camera. • 5-Mode Program AE (Auto Exp.).
- Digital Effects. • Digital Electronic Image Stabilization.
- PCM Stereo (12-bit/16 bit). • Index Search • Book Mark Search • Dimensions are 3 x 4.25 x 6" and weighs 1.5 lbs.

PV-DV910 STEP UP FEATURES:

- 3" Color LCD Monitor • Color viewfinder
- Color Enhancement Light • Includes remote control

SONY

CCD-TR416/516/716 TR-Series 8mm/Hi8 Camcorders

The sleek and lightweight TR-series camcorders are the perfect companion for travelers on the go. Each features Stamina Battery Life, powerful optical and digital zooms, color viewfinders and the NightShot Infrared System among many other features and functions.

- 1/4″ 270,000 pixel CCD • AFM Hi-Fi recording (mono)
- Video 8mm XR (Extended Resolution) records up to 280 horizontal lines of resolution for amazingly clear, vibrant and detailed images.
- Equipped with 18x (4.1-73.8mm) variable speed (2.4-45 seconds) optical zoom lens (180:1 digital zoom). Optical lens offers a 39.4-709mm 35mm equivalent. Lens accepts 37mm screw-in filters.
- Advanced color viewfinder (113,000 pixels) allows easy shooting and instant review of tapes
- Exceptional sensitivity in low light—record down to 0.4 lux in regular mode and 0 lux in NightShot mode.
- ***Auto focus with manual focus dial***
- High speed electronic shutter up to 1⁄4000 of a second
- Measure 4.2 x 4.2 x 7.6″ and weighs just 1.7 lbs.

CCD-TR516:
Same features as CCD-TR416 ***PLUS—***

- Hi8 video recording and playback
- Includes full-function wireless remote control
- 18x optical/330x digital zoom
- Built-in 3-watt video light brightens your subject when lighting is low or helps fill in dark areas.

CCD-TR716:
Same features as TR516 ***PLUS—***

- 1/ 4″ 320,000 pixel CCD
- SteadyShot Image Stabilization System. Built-in motion sensors removes unwanted picture shake without degrading or manipulating image size or quality.

CCD-TRV16/36/43/66 Vision Series 8mm/Hi8 Camcorders

Each Vision Series camcorder has a large, colorful 2.5″ LCD screen that makes it easy to see your subject and surrounding detail. It also rotates 270° so you can record from various angles including facing forward (mirror mode) so you can see yourself in the viewfinder. For instant playback, fold the monitor back against the camera, put on the built-in speaker and its "showtime".

CCD-TRV16
Same features as CCD-TR416 (above) ***PLUS—***

- Includes 2.5″ Color Swivelscreen LCD Monitor.
- Also has a B/W viewfinder
- Measures 4.2 x 4.2 x 7.6″ and weighs 1.9 lbs.

CCD-TRV36 Same features as CCD-TRV16 ***PLUS—***

- Hi8 video recording and playback
- Includes full-function wireless remote control
- 18x optical/ 330x digital zoom
- Built-in 3-watt video light brightens your subject when lighting is low or helps fill in dark areas
- Self-illuminating VCR function buttons for playback in the dark

CCD-TRV43 Same Features As CCD-TRV36 ***PLUS—***

- 1/ 4″ 320,000 pixel CCD
- SteadyShot Image Stabilization (see CCD-TR716)
- LaserLink wireless connection lets you beam video from your camcorder to a TV from up to 16 feet away **without** cables or adapters. (Optional RFT-R10A wireless receiver required).Also turns on most Sony TVs and selects the proper input for instant playback

CCD-TRV66
Same features as TRV43 ***PLUS—***

- Hi8 XR (Extended Resolution) records up to 440 horizontal lines of resolution for clear and detailed images
- AFM Hi-Fi stereo recording for greater realism
- Hyper-precision CCD with 470,000 pixels allow the TRV-66 to capture more detail and sharpness—even at full zoom—as well as to achieve SteadyShot Image Stabilization without compromising picture quality
- Equipped with 20x (3.6-72mm) variable speed (2.2-44 seconds) optical zoom lens (360:1 digital zoom). In 35mm equivalent, the optical lens offers 41-820mm zoom capability. 37mm filter size
- NightShot with Slow Shutter Mode delivers improved exposure for brighter, sharper images
- Offers 6 digital effects including: Still, Flash Motion, Slow Shutter, Luminance Key, Motion Trails and Old Movie
- Super DNR (Digital Noise Reduction) works in both record and playback to improve picture quality. Enhances tapes recorded with other camcorders

DCR-PC1 Miniature DV Camcorder

- Sony's smallest DV camcorder ever, yet still feature packed and with the same excellent quality
- 1/4" 680,000 pixel CCD imager designed specifically for DV picture quality
- Equipped with Carl Zeiss 10X optical precision zoom lens for unparalleled detail and clarity. Also offers a 120X digital zoom
- 5 Lux minimum illumination
- Crystal clear still/slow motion playback
- Edit search allows you to review the last several seconds of video without leaving the camera mode
- 7-mode Program AE allows for proper exposure and image quality in a variety of situations: Soft Portrait, Beach & Ski, Sports Lesson, Landscape, Spotlight, Sunset & Moon, and Low Light
- 16:9 wide mode allows you to record and playback in a 'widescreen' aspect ratio

DCR-TRV8/TRV10 HandyCam DV Camcorders

- 1/4" 680,000 pixel CCD imager designed specifically for DV picture quality • 10X optical and 120X digital zoom lens
- 5-lux minimum illumination
- Analog input lets you record from analog sources like Hi8 and S-VHS and master onto DV cassettes
- Nightshot 0 lux system incorporates infra-red emitters so you can record in total darkness up to 10-feet away
- Up to 9 hours recording time with optional NP-F950 InfoLithium Battery
- Self illuminated, easy to see VCR controls for working in dimly lit environments • Intelligent accessory shoe provides synchronized operation of lights & microphones, automatically
- LaserLink system provides wireless connection of up to 16-feet between the camcorder and TV (requires optional IFT-R10 receiver)
- 5-mode Program AE for proper exposure in a variety of situations: Portrait, Beach and Ski, Sports Lesson, Landscape, Spotlight, Sunset and Moon

FOR A FREE MONTHLY CATALOG, CALL 800-947-6933, 212-444-6633 OR WRITE

35MM POINT & SHOOT CAMERAS • 35MM POINT & SHOOT CAMERAS

QUICK DIAL 633

PENTAX

IQ ZOOM EZY-R

$79.95

- 38-70mm f/4.8-8.5 Zoom Lens • AF 2´ to Infinity • Auto Flash, Fill Flash, Flash Off, Slow Sync, Red-Eye Reduction + Bulb Sync • Center Weighted Metering • Backlight Compensation • 5.3 x 2.9 x 2.1˝ • Weighs 8.5 oz.

OLYMPUS

STYLUS EPIC

$89.95

- 35mm f/2.8 Fixed Lens • AF 1.1´ to Infinity • Auto Flash, Fill Flash, Flash Off, Slow Sync, Red-Eye Reduction • Center Weighted or Spot Metering • Weather Resistant • Multi Beam AF • 4.3 x 2.3 x 1.5˝ • Weighs 4.7 oz.

MINOLTA

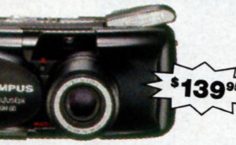
FREEDOM ZOOM EXPLORER

$139.95

- 28-70mm f/3.5-8.4 Zoom Lens • 3 Beam AF 2´ to Infinity + Macro • Auto Flash, Fill Flash, Flash Off, Slow Sync, Red-Eye Reduction • Center Weighted Metering, Continuous Drive, Landscape + Macro Mode • 4.7 x 2.6 x 1.7˝ • Weighs 8.5 oz.

OLYMPUS

STYLUS EPIC ZOOM 80



$139.95

- 38-80mm f/4.5-8.9 Zoom Lens • AF 2´ to Infinity • Auto Flash, Fill Flash, Flash Off, Slow Sync, Red-Eye Reduction • 2 Zone Metering • Weather Resistant • Infinity Mode • 4.5x2.3x1.6˝ • Weighs 6.5 oz.

YASHICA

T4 SUPER

$149.95

- 35mm f/3.5 Fixed Zeiss Lens • 3 Beam AF 1.2´ to Infinity • Auto Flash, Fill Flash, Flash Off, Red-Eye Reduction • Infinity Mode • Weatherproof • 4.7 x 2.5 x 1.6˝ • Weighs 6.7 oz.

MINOLTA

FREEDOM ZOOM SUPREME EX

$189.95

- 39-125mm f/3.5-9.9 Zoom Lens • AF 2´ to Infinity + Macro • Auto Flash, Fill Flash, Slow Sync, Red-Eye Reduction • Multi Segment or Spot Metering • Continuous shooting • Portrait Mode • With Remote • Date • 5.1 x 2.7 x 2˝ • Weighs 9.7 oz.

PENTAX

IQ ZOOM 105WR

Weather Resistant

$209.95

- 38-105mm f/4.5-11 Aspherical Zoom Lens • AF 2.1´ to Infinity • Auto Zoom Flash, Fill Flash, Flash Off, Slow Sync, Red-Eye Reduction + Bulb • 5 Point Passive or Spot AF • Infinity • Panorama • 5.2 x 3 x 2.3˝ • Weighs 12 oz.

Canon

SURE SHOT Z135

$219.95

- 38-135mm f/3.6-8.9 Zoom Lens • 3 Point AF, Spot AF, 1.3´ to Infinity • Auto Flash, Fill Flash, Flash Off, Slow Sync, Red-Eye Reduction + Exp. Compensation • Self Diagnosis Warning, Portrait, Macro, Motion/Silent Photomodes • 5.3 x 2.8 x 2.6˝ • Weighs 12.1 oz.

SAMSUNG

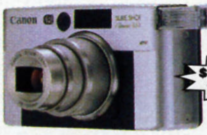
MAXIMA ZOOM 145 QD KIT

$219.95

- 38-145mm f/3.7-10.95 Schneider Zoom Lens • Passive Multi or Spot AF 2´ to Infinity • Auto Flash, Fill Flash, Flash Off, Slow Sync, Red-Eye Reduction • Fuzzy, Portrait, Step Zoom, Interval, Snap Shooting • Panorama Mode • Infinity Mode • 5.3x3x2.5˝ • 12.3 oz.

Canon

SURE SHOT CLASSIC 120



$229.95

- 38-120mmf/4.5-10.9 Zoom Lens • 3-Point AF 1.3' to infinity • Built-in Diopter • Personal, Portrait, Action. Spot Modes • Retractable Auto Flash, Fill Flash, Flash Off,Slow Sync., Red-Eye Reduction • 4.5 x 2.5 x 1.8" • Weighs 8.8 oz.

Rollei

PREGO ZOOM 115 DATE

$239.95

- 38-115mm f/3.9-10.7 Zoom Lens • AF 1.7´ to Infinity, Spot + Macro • Auto Flash, Fill Flash, Flash Off, Slow Sync, Red-Eye Reduction • Fuzzy, Portrait Mode • Infinity Mode • Snap Mode • Data Back • 5 x 2.5 x 1.8˝ • Weighs 9.1 oz.

PENTAX

IQ ZOOM 140M

$239.95

- 38-140mm f/4.8-12 Aspherical Zoom Lens • AF 2.6' to Infinity • Auto Flash, Fill Flash, Flash Off, Slow Sync, Red-Eye Reduction + Bulb • 5 Point Passive or Spot AF • Infinity • Panorama • 4.5 x 2.6 x 2˝ • Weighs 8.3 oz.

OLYMPUS

STYLUS ZOOM 140

$249.95

- 38-140mm f/4-11 Zoom Lens • Passive AF 2´ to Infinity • Auto Flash, Fill Flash, Flash Off, Slow Sync, Red-Eye Reduction • 3 Zone or Spot Metering • Weather Resistant • Adjustable Diopter • 4.7 x 2.6 x 2˝ • Weighs 9 oz.

PENTAX

IQ ZOOM 160

$279.95

- 38-160mm f/4.5-12 Aspherical Zoom Lens • AF 2.6´ to Infinity + Macro • Auto Zoom Flash, Fill Flash, Flash Off, Slow Sync, Red-Eye Reduction + Bulb • 5 Point Passive or Spot AF • Infinity • Panorama • LCD Illumination • 5x2.9x2.3˝ • 11.1 oz.

OLYMPUS

IS-20 Q.D.

$299.95

- 28-110mm f/4.5-5.6 Aspherical Zoom Lens • AF 2.5´ to Infinity • Auto Flash, Fill Flash, Flash Off, Slow Sync, Red-Eye Reduction, Manual Setting • Fuzzy Logic, Center or Spot Metering • Aperture Priority or Program Modes • Flip-down lenscap • 52mm • 4.8 x 3.5 x 4.3˝ • Weighs 22.9 oz.

PENTAX

IQ ZOOM 200

$349.95

- 48-200mm f/5.1-13 Aspherical Zoom Lens • AF 2.6´ to Infinity + Macro • Auto Zoom Flash, Fill Flash, Flash Off, Slow Sync, Red-Eye Reduction + Bulb • 5 Point Passive or Spot AF • Infinity • Panorama • LCD Illumination • 5 x 2.9 x 3˝ • Weighs 12.2 oz.

OLYMPUS

IS-3 DELUXE DATE

$449.95

- 35-180mm f/4.5-5.6 ED Zoom Lens • AF or Power Focus 3.9´ to Infinity • Auto Flash, Fill Flash, Flash Off, Slow Sync, Red-Eye Reduction, Manual Setting • Fuzzy Logic, Center or Spot Metering • Aperture, Shutter, Program, Manual Settings • 4.8 x 3.7 x 6.8˝ • Weighs 34 oz.

MINOLTA

VECTIS 300

ADVANCED PHOTO SYSTEM

$249.95

- 24-70mm f/5.7-9.8 Zoom Lens (35 equiv. 30-87mm) • AF 1.3´ to Infinity • Auto Flash, Fill Flash, Flash Off, Red-Eye Reduction, Night Portrait • Center Weighted Metering • 3 Title Printing • 3.8 x 2.4 x 1.3˝ • Weighs 7.6 oz.

OLYMPUS

i Zoom 75

ADVANCED PHOTO SYSTEM

$249.95

- 28-75mm zoom, 2.7x zoom (35 equiv. 35-94mm) • Compact stylish design • Intelligent variable flash • All-weather metallic finish • Spot mode • APS benefits • 4.2 x 2.1 x 1.3˝ • Weighs 5.8 oz.

Canon

ELPH 370Z

ADVANCED PHOTO SYSTEM

$279.95

- 23-69mm f/4.5-9.9 Zoom Lens (35 equiv.. 29-86mm) • Active/Passive 3 Point AF, Spot-Off • Auto Flash, Fill Flash, Flash Off, Slow Sync, Red-Eye Reduction • 3.7 x 2.5 x 1.5˝ • Weighs 7.4 oz.

ALL ITEMS ARE COMPLETE WITH ALL ACCESSORIES AS SUPPLIED BY MANUFACTURER

B&H
PHOTO - VIDEO - PRO AUDIO

THE PROFESSIONAL'S SOURCE FOR PHOTO,

FOR ORDERS CALL:
800-947-9953
212-444-6653

OR **FAX** (24 HOURS):
800-947-7008
212-239-7770

ONE HOUR FREE PARKING
AT 349 W. 34th STREET
(with purchase of $100 or more)

On the Web: http://www.bhphotovideo.com

QUICK DIAL 633

Nikon Advanced Systems Dealer

Nikon®

F-5

- Ultra fast operation
- 5 selectable AF areas
- Dynamic automatic focus tracing
- 3D color matrix, center weighted or spot metering • 4 exp. modes
- Shutetr 1/8000 sec. to 30 sec.
- 4 film advance modes
- 5 segment TTL multi sensor for auto flash • Auto balance fill flash
- Interchangeable finders, screens, backs • Monitor pre flash
- Exclusive F5 photo manager software • 25 custom settings

CALL USA

NEW F5 Anniversary Model, In Stock

F100

- 5 area AF system w/fastest AF
- 10 segment matrix sensor
- Multi-Cam 1300 AF sensor
- Dynamic AF and single area AF modes
- Shutter speed 1/8000-30 sec.
- 1/250 sec. X-sync
- 4.5 fps focus tracking w/lock-on
- 3D matrix, CW and 5 area spot metering
- 5-segment TTL flash sensor

Body Only **$1299.95** USA

F4s .... Call

N90s

- Advanced Autofocus
- Focus tracking up to 4.1 fps
- 8 segment 3D matrix metering
- Center weighted & spot metering
- Matrix balanced fill flash
- 3D multi sensor balanced fill flash w/SB-28 and "D" lenses
- 1/8000 sec. top shutter speed
- 1/250 sec. flash sync-1/4000 w/SB-28 • 4.3 fps advance
- 6 exp. modes

CALL USA

N70

- Auto focus tracking to 3.1 fps
- 8 segment 3D matrix meter
- Center weighted and spot meter
- Built-in 3D multi sensor balanced fill flash covers 28mm lens • 5 exp. modes
- High eyepoint viewfinder
- 1/4000 sec. top shutter speed w/1/125 sec. flash sync

CALL USA

N70 w/35-80/4-5.6 Lens CALL

N60

- 6 segment 3D matrix meter
- Manual, aperture, shutter priority & auto-multi exposure modes
- 1/2000 sec. top shutter speed w/1/125 flash sync
- Built-in flash for fill, red-eye reduction and slow sync

Body Only **$299.95** USA

F3HP

- High eyepoint finder w/virtual 100% coverage
- Interchangeable finders, screens, backs & power sources
- Auto or manual exposure control
- Highly center weighted meter
- 1/2000 to 8 sec. shutter range
- Ultra-strong titanium shutter
- TTL flash control
- Metering as low as EV1

CALL

PRONEA-S NEW!

APS Body
w/IX Nikkor 30-60/4-5.6............369.95
IX 20-60..................**379.95** IX 24-70..................**159.95**
NEW! IX Nikkor 60-180/4.5-5.6............................**149.95**

USA = **Imported and warrantied by Nikon USA** (AF lenses include a 1 year warranty plus 4 years extended service coverage)
IMP. = **Imported & warrantied by B&H** (not qualified for Nikon USA Rebates and Warranties)

NIKON LENSES

AF AIS LENSES

★ With Hood ◆ With case

	IMP.	USA		IMP.	USA
50/1.8 (52ø)	89.95	94.95	35-135/3.5-4.5 (62ø)	CALL	469.95
**◆300/4 ED IF (39ø)	799.95	899.95			

D-TYPE AF NIKKOR LENSES

	IMP.	USA		IMP.	USA
*16/2.8D (39ø-CW)	584.95	729.95	28-80/3.5-5.6D (58ø)	—	CALL
18/2.8D (77ø)	1024.95	1264.95	**NEW!** 28-105/3.5-4.5 D (62ø)	294.95	319.95
20/2.8D (62ø)	419.95	439.95	28-200/3.5-5.6D (72ø)	449.95	489.95
24/2.8D (52ø)	279.95	289.95	35-70/2.8D (62ø)	544.95	599.95
28/1.4D (72ø)	1349.95	1569.95	35-80/4-5.6D (52ø)	CALL	CALL
28/2.8D (52ø)	189.95	219.95	35-105/3.5-4.5 D (52ø)	CALL	CALL
35/2.0 D (52ø)	234.95	279.95	70-180/4.5-5.6 ED D		
60/2.8D Micro (62ø) (1:1)	314.95	354.95	Zoom Micro (62ø)	759.95	964.95
50/1.4D (52ø)	229.95	249.95	70-210/4-5.6D (62ø)	249.95	CALL
85/1.4 "D" IF (77ø)	869.95	949.95	70-300/4.0-5.6 ED D (62ø)	274.95	299.95
*85/1.8D (62ø)	319.95	359.95	**NEW!** 75-240/4.5-5.6 (52ø)	—	149.95
105/2.8D Micro (52ø) (1:1)	539.95	609.95	80-200/2.8		
*105/2.0DC AF D (72ø)	729.95	849.95	w/ Tripod Collar (77ø)	779.95	849.95
135/2.0 DC D (72ø)	879.95	984.95	**NEW!** 80-200/2.8 AF"S" (77ø)	CALL	CALL
180ED IF/2.8D (72ø)	614.95	699.95	80-200/4.5-5.6D (52ø)	139.95	159.95
◆200/4D ED IF Micro (62ø)	1049.95	1249.95	**NEW!** 300/2.8 AF "S" (52ø-CW)	CALL	CALL
◆20-35/2.8D (77ø)	1349.95	1549.95	400/2.8 AF "S" (52ø-CW)	CALL	CALL
NEW! 24-50/3.3-4.5D (62ø)	329.95	339.95	500/4.0 AF "S" (52ø-CW)	CALL	CALL
24-120/3.5-5.6D (72ø)	444.95	489.95	600/4.0 AF "S" (52ø-CW)	CALL	CALL

MANUAL AIS LENSES

	IMP.	USA		IMP.	USA
*◆15/3.5 (39ø-CW)	1799.95	2069.00	*105/2.8 Micro (52ø)	599.95	—
*16/2.8 (39ø-CW)	749.95	839.95	LA-2 AC unit f/120mm Med	249.95	—
20/2.8 (62ø)	499.95	—	*135/2 (72ø)	699.95	—
24/2.0 (52ø)	639.95	749.95	*135/2.8 (52ø)	329.95	CALL
24/2.8 (52ø)	349.95	—	*200/4 Micro (52ø)	649.95	839.95
28/2.0 (52ø)	599.95	649.95	*◆500/8 (82ø)	699.95	799.95
28/2.8 (52ø)	334.95	—	1000/11 (39ø-CW)	1529.95	1849.95
35/1.4 (52ø)	639.95	824.95	◆PC 28/3.5 (72ø)	879.95	1129.95
35/2.0 (52ø)	329.95	—	◆PC 35/2.8 (52ø)	569.95	734.95
50/1.8 (52ø)	119.95	—	28-85/3.5-4.5 (62ø)	499.95	—
50/1.4 (52ø)	269.95	—	35-70/3.3-4.5 Macro (52ø)	249.95	—
50/1.2 (52ø)	369.95	499.95	35-105/3.5-4.5 (52ø)	CALL	—
55/2.8 Micro (52ø)	279.95	334.95	35-135/3.5-4.5 (62ø)	529.95	—
*85/1.4 (72ø)	819.95	CALL	35-200/3.5-4.5 Macro (62ø)	849.95	939.95
*105/2.5 (52ø)	324.95	379.95	100-300/5.6 (62ø)	599.95	—

NIKON "ED" LENSES

	IMP.	USA		IMP.	USA
*180/2.8 (72ø)	799.95	—	*◆500/4P (39ø)	4499.95	5139.00
*300/4.5 (72ø)	1029.95	—	600/4.0 (52ø-CW)	CALL	—
*◆400/2.8 (52ø)	6599.00	7099.00	*◆800/5.6 (52ø)	5999.00	6399.00
*◆400/3.5 (122/39ø))	4499.00	4755.00	◆50-300/4.5 (95ø)	2999.00	3199.00
*◆400/5.6 (72ø)	2149.00	—			

TELECONVERTERS

	IMP.	USA		IMP.	USA
TC-14E (1.4x)	484.95	539.95	TC-14A (1.4x)	259.95	299.95
TC-20E (2x)	499.95	594.95	TC-301 (2x)	499.95	629.95
TC-201 (2x)	254.95	299.95	TC-14B (1.4x)	519.95	624.95

MANUAL FOCUS CAMERAS

	IMP.	USA
FM-2	394.95	459.95
FM-2 Black	419.95	499.95
FM-10 w/35-70 & Case	224.95	239.95
FE-10 w/35-70 & Case	269.95	—
F-3 High Eye Point	CALL	

NIKON FINDERS

	IMP.	USA
DA-2 Action Finder (F3)	349.95	479.95
DW-3 Waist Level (F3)	89.95	119.95
DW-4 High Mag. Finder 6x (F3)	184.95	304.95
DE-3 High eyepoint (F3)	199.95	299.95
DR-3 Right angle	CALL	145.95
DG-2 2x magnifier	39.95	59.00
DW-20 Waist level (F4)	184.95	226.95
DW-30 Waist level (F5)	209.95	239.95
DA-20 Action finder (F4)	609.95	799.95
DA-30 Action finder (F5)	799.95	999.95
DP-20 Multi-meter (F4)	489.95	514.95
DP-30 Multi-meter (F5)	379.95	419.95
DW-21 High Mag. 6x (F4)	339.95	399.95
DW-31 High Mag. 6x (F5)	324.95	399.95

FINDER ACCESSORIES

Focusing Screens for 8008s, N90, F3	28.95
f/FM-2, FE-2, FA	23.50
"K" Screen (F2)	24.95
Focusing Screens f/F4	39.95
Diopters	16.95

BEATTIE SCREENS

8008, 8008s, N90	64.95		
F2	87.95	F3	84.95
F4	92.95	FE2, FM2	59.95

NIKON FILTERS

	39mm	52mm	62mm	72mm	77mm
L37C	22.95	22.95	31.95	52.95	64.95
L1BC	24.95	24.95	34.95	54.95	-
Color	24.95	22.95	34.95	42.95	59.95
ND	32.95	24.95	-	—	-
Soft Focus	–	53.95	74.95	99.95	-
Circ. Pola	–	64.95	89.95	124.95	139.95

	82mm	95mm	122mm
L37C	84.95	114.95	149.95
Color Y-48, O-56, R-60		—	**99.95**

Gel Holder AF-1 52ø.....**34.95** AF-2 72ø...**54.95**
CA-1 52mm Filter Pouch........................**19.95**

DATA BACKS

	IMP.	USA
MF-14 (F3)	199.95	214.95
MF-16 (FM2)	189.95	234.95
MF-18 (F3)	229.95	249.95
MF-19	219.95	259.95
MF-22 (F4)	109.95	129.95
MF-23 (F4)	329.95	349.95
MF-25 (N90s)	CALL	CALL
MF-26 (N90s)	159.95	234.95
MF-27, MF-28	CALL	CALL
MF-4 250 Exp. Back (F3)	999.95	1139.95
250 Exposure Cassette	54.95	
Bulk Film Loader	249.95	

NPC POLAROID BACKS

FE2, FM2	749.95	F3	644.95
F3 w/MD-4	729.95	F4	729.95
8008, 8008s	759.95	N90	779.95
F-100			749.00

NIKON FLASH SYSTEM

	IMP.	USA
SB-14	CALL	CALL
SB-16A	284.95	334.95
SB-16B	264.95	313.00
SB-17	179.95	—
SB-21A	409.95	439.95
SB-21B	409.95	464.95
SB-23	94.95	121.95
SB-27	179.95	254.95
SB-28	CALL	CALL
NEW! SB-22S	119.95	144.95

Ikelite, Vivitar, Sunpak
Wireless TTL Slave Sensor................ea. **119.95**

NIKON FLASH ACCESSORIES

AS-1,2,3	26.95	AS-5	29.95
AS-4	27.95	AS-6	39.95
AS-7	74.95	AS-8	159.95
AS-9	109.95	AS-10,11	36.95
AS-12,14	249.95	AS-15	17.95
SC-14	53.95	SC-17	51.95
SC-15	19.95	SC-24	54.95
SC-18	29.95	SC-19	34.95
SC-23	119.95	SD-7	124.95
SD-8A	114.95	UR-3	24.95
SK-6 **IMP**	229.95	SK-6 **USA**	264.95
SU-4	74.95	SK-7	19.95

NIKON SCHOOL VIDEO TAPES

- N50 • N70 • N6006 • N90/N90s • N8008s
- PRONEA 6I • F4 • F5 • SB-25/26
- The Essence of Light......................Ea. **24.95**

CASES AND STRAPS

CL-13 A	17.95	CL-30, 31, 34	26.95
CL-32, 33	31.95	CL-15, 35, 38, 41	34.95
CL-17, 36, 40	46.95	NS-1, NS-8	12.95
AN-1, AN-4B, AN-4Y, NS-5			14.95
AN-6 Y or AN-6 W			23.95
AH-4 SLR Leather Handgrip			44.95
CF-34 Camera/Lens Utility Case			99.95
CF-39L f/8008	39.95	CF-40 f/8008	39.95
CF-50			39.95
CS-15 Leather Soft Case F-3			54.95

NIKON HOODS

HR-1,2	12.95	HB-1,3,4,5,6	16.95
HN-1, 2, 3, 9			14.95
HN-12, HK-2, 11, HS-12			24.95
HN-22, 23, 24			21.95
HS-7,9,10,11,14			23.95
HK-14, 15, 16			31.95
HB-7, 8, HN-13, HN-28			29.95
HN-26			32.95

ACCESSORIES

AC-2E Data Link System f/N90s		69.95
Photo Secretary N-90		179.95
Photo Secretary F-5		244.95
Vestrap M/L/X-L Tan or Green		94.95
	IMP.	USA
MB-10 Vertical Grip f/N90	129.95	144.95
NB-100 Nicad Batt. f/MB-10	54.95	
NB-100 Nicad Batt. w/NC-100 Charger f/MB-10	**99.95**	
NC-100 Charger f/Nicad NB-100	79.95	

MOTOR DRIVE SYSTEM

SUPER SPECIAL!
- 1 MB-23 Battery Pack for F4s
- 2 MN-20 Nicad Packs for MB-23
- 1 MH-20 Nicad Charger f/MN-20

All For Only $199.95 (Over $350 Value)

	IMP.	USA
MD-4 f/F-3	349.95	479.95
MD-12 f/FM, FM-2, FE, FE-2, FA	274.95	394.95
MH-2 Charger f/MN-2	129.95	189.95
ML-2 Modulite Remote Control Set	309.95	344.95
ML-3 Mod. Cont. Set f/N90s	139.95	164.95
MW-2 Wireless Remote Control Set	1549.95	1649.95
MT-2 Intervalometer	599.95	
MC-20 Remote Cord w/Timer	84.95	104.95
MB-23 6-AA Batt. Pack f/F-4s	119.95	139.95
MH-20 Charger f/MN-20	69.95	99.95
DB-5 Cold Battery Pack f/8008s	79.95	99.95
DB-6 External Battery Pack	189.95	229.95
MB-21 Std. Batt. Pack f/F-4s	149.95	
MB-22 Ext. Power Regulator f/F-4s	79.95	

Winder f/FE-2, FM-2, FA	59.95
MN-2 NiCad battery f/MD-4	109.95
MK-1 Firing rate converter f/MD-4	119.95
MC-10, MC-11 10' remote release	37.95
MC-4A Remote cord with plugs	34.95
MC-22 Remote cord with plugs	49.95
MC-25 Adapter Cord	59.95
MC-26 Adapter Cord	49.95
MC-27 Adapter Cord	49.95
MC-30 Remote Cord	54.95
MC-12B remote release	49.95
MR-3 MD-4 release adapter	34.95
AH-3 Tripod mount adapter	29.95
MB-20 4-AA pack f/F-4s	49.95
MN-20 NiCad pack f/MB-23	79.95

MACRO SYSTEM

PN-11 Extension ring	94.95
PK-11A 8mm extension tube	56.95
PK-12 14mm extension tube	54.95
PK-13 27.5mm extension tube	59.95
PB-6 Bellows	219.95
PS-6 MTD slide adapter	129.95
PB-6D Bellows spacer	49.95
PB-6E Extension bellows	159.95
PB-6M Macro copy stand	42.95
AR-4, AR-7 Double cable release	42.95
AR-10 Double cable release	64.95
PG-2 Focusing stage	159.95
PF-4 Repro copy kit	649.95
BR-2/2A Lens reversing ring 52	19.95
BR-3 Filter adapter ring	19.95
BR-5 62/52 adapter ring	19.95
BR-6 Auto diaphragm ring	49.95
52mm Close-up Lens #0, 1, 2, 3T, 4T, ea	29.95
62mm Close-up Lens #5T, 6T, ea	42.95

14-DAY CUSTOMER SATISFACTION GUARANTEE ON PHOTO EQUIPMENT

Canon

NEW REBATES
Effective 10-1-99

QUICK DIAL 633

$150 Rebate

EOS-1N

- 5-point autofocus with choice of automatic or real-time focusing point selection
- Choice of 5 metering patterns from 16-zone evaluative to 2.3% fine spot metering
- 3 fps advance, 6 fps with power drive booster • 1/250 sec. flash sync
- 1/8000 sec. shutter speed
- Enhanced triple-zone TTL flash sensor plus built-in flash exposure compensation control
- 14 custom functions including mirror lock
- Silent rewind

CALL

EOS 1N-RS $150 Rebate

NEW!

EOS-3

- 45-point AF, 21-zone evaluative metering & eye controlled focus
- Ultra high speed predictive AF up to 7 fps with optional power drive booster PB-E2
- Sophisticated E-TTL flash exp. system with optional EX-series speedlites
- 18 custom functions incl. mirror lock and silent rewind
- Fully compatible with EF lenses and EOS speedlites

Body $1299.95

EOS A2/A2E

- 5-point autofocus
- Eye-controlled focus (A2E only)
- 5 fps motor drive with 3 shooting speeds, silent or high speed rewind
- Fast 1/8000 sec. shutter speed
- 11 exp. modes • Auto bracketing
- 3-metering patterns
- Auto zoom flash • 1/200 sync
- 16 custom function controls

A2 .... **CALL**
A2E .... **CALL**

$30 Rebate

EOS ELAN II/IIE

- Built-in retractable flash 3 point autofocus • 11 custom functions
- Eye controlled focus works in horizontal & vertical (IIE only)
- 2.5 fps whisper motor drive
- 10 exposure modes
- E TTI evaluating flash metering w/380EX flash

CALL

EOS-IX KIT

- 24-85/3.5-4.5 USM lens
- 3 AF modes plus manual
- Choice of 6 zone, center weighted or spot (6.5%) metering
- 5 auto exposure modes plus manual
- 5 image control programmed modes
- 3 mode TTL flash metering
- Reads & writes IX data
- Accepts EF lenses

$499.95

EOS-IX APS Body 299.95

EOS-IX LITE APS Body 259.95
EOS-IX LITE w/22-55/4-5.6 Kit 349.95

NEW!

EOS REBEL 2000

- Single shot AF, AI servo AF or manual focus
- 7-point AF auto or manual select
- 10 auto exposure modes plus manual
- 35 zone evaluative metering
- Auto pop-up flash
- Depth of field preview
- Fully compatible with EF lenses and EOS speedlites

Body $259.95

EOS REBEL G
Body 239.95

EOS OUTFITS

Rebel G

Rebel G with 35-80mm f/4-5.6 lens, wide strap and Battery

$319.95

Rebel 2000

NEW!

Rebel 2000 with 28-80mm f/3.5-5.6 lens, wide strap and Battery

CALL

Elan II/IIE

$50 Rebate

Elan II/IIE w/28-80mm f/3.5-5.6 USM lens, wide strap and 6v battery

CALL

A-2

A-2 with 28-105mm f/3.5-4.5 USM lens, pro strap and 6v battery

CALL

A-2E

A-2E with 28-105mm f/3.5-4.5 USM lens, pro strap and 6v battery

CALL

NEW! CANON USA REBATES

Effective 10-1-99

28-80/3.5-5.6 V USM	129.95	Less $20 Rebate	Final Cost 109.95
28-135/3.5-5.6 IS USM	489.95	Less $25 Rebate	Final Cost 464.95
75-300/4-5.6 IS USM	489.95	Less $25 Rebate	Final Cost 464.95
17-35/2.8 L USM	1339.00	Less $100 Rebate	Final Cost 1239.00
28-70/2.8 L USM	1209.00	Less $100 Rebate	Final Cost 1109.00
70-200/2.8 L USM	1309.00	Less $100 Rebate	Final Cost 1209.00
35-350/3.5-5.6 L USM	1769.00	Less $100 Rebate	Final Cost 1669.00
300/4.0 L IS USM	1419.00	Less $75 Rebate	Final Cost 1344.00

EOS EF LENSES

*Price After Rebate	IMP.	USA
15/2.8	599.95	679.95
20/2.8 USM (72ø)	414.95	474.95
24/2.8 (58ø)	319.95	339.95
28/2.8 (52ø)	174.95	209.95
28/1.8 USM (58ø)	414.95	439.95
35/2 (52ø)	249.95	289.95
50/1.8 (52ø)	74.95	84.95
50/1.4 USM (58ø)	324.95	349.95
85/1.8 USM (58ø)	329.95	369.95
50/2.5 Macro (52ø)	279.95	309.95
1:1 Life Size Converter /50 2.5	179.95	229.95
100/2.8 Macro (1:1) (52ø)	499.95	564.95
100/2 USM (58ø)	409.95	449.95
135/2.8 w/soft focus (52ø)	319.95	359.95
20-35/3.5-4.5 USM (77ø)	389.95	409.95
22-55/4.0-5.6 USM (58ø)	149.95	149.95

	IMP.	USA
24-85/3.5-4.5 USM (67ø)	309.95	369.95
28-80/3.5-5.6 (58ø)	99.95	114.95
28-80/3.5-5.6 V USM (58ø)	109.95	*109.95
28-105/3.5-4.5 USM (58ø)	229.95	269.95
28-135/3.5-5.6 "IS" USM (72ø)	469.95	*464.95
35-80/4-5.6 USM (52ø)	99.95	119.95
35-80/4.0-5.6 III (52ø)	74.95	84.95
55-200/4.5-5.6 USM (52ø)	—	199.95
75-300/4.0-5.6 II (58ø)	159.95	169.95
75-300/4.0-5.6 USM (58ø)	189.95	209.95
75-300/4.0-5.6 USM "IS" (58ø)	474.95	*464.95
80-200/4.5-5.6 II (52ø)	109.95	124.95
80-200/4.5-5.6 USM	—	124.95
100-300 4.5-5.6 USM (58ø)	269.95	284.95
NEW! MP-E 65/2.8 1x-5x Macrophoto	—	1049.00

EF "L" LENSES w/Case & Hood

*Price After Rebate	IMP.	USA
14/2.8 USM	1999.95	2179.00
24/1.4 (77ø)	1199.95	1329.00
NEW! 35/1.4 USM (72ø)	1259.95	1399.00
50/1.0 USM (72ø)	2099.00	2529.00
85/1.2 USM (72ø)	1399.95	1769.95
135/2.0 USM (52ø)	849.95	989.00
180/3.5 Macro USM (72ø)	1289.95	1379.95
200/1.8 USM (48ø)	3749.95	4159.00
200/2.8 USM (72ø)	684.95	699.95
300/2.8 USM (48ø)	3799.95	4259.00
NEW! 300/2.8 IS	—	5399.00
300/4 USM (77ø)	929.95	1039.00
300/4.0 IS (77ø)	1259.95	*1344.00
400/2.8 (48ø)	6199.95	7229.00

	IMP.	USA
400/5.6 USM (77ø)	1074.95	1319.00
500/4.5 USM (48ø)	4999.95	5549.95
NEW! 500/4 IS	—	7599.00
600/4 USM (48ø)	7699.00	8809.00
17-35/2.8 USM (77ø)	1119.95	*1239.00
28-70/2.8 USM (77ø)	1049.95	*1109.00
35-350/3.5-5.6 USM (72ø)	1529.95	*1669.00
70-200/2.8 USM (77ø)	1179.95	*1209.00
NEW! 70-200/4.0	—	899.00
100-300/5.6 (58ø)	579.95	599.95
NEW! 100-400/4.5-5.6 "IS" (77ø)	—	1699.00
Extender 1.4X APO	339.95	379.95
Extender 2X APO	279.95	309.95

MANUAL FOCUS

	IMP.	USA
24/3.5L Tilt-Shift (72ø)	1124.95	1309.00
45/2.8 Tilt-Shift (72ø)	1139.95	1309.00
90/2.8 Tilt-Shift (58ø)	1099.95	1269.95

USA = Imported and warrantied by Canon USA
IMP. = Imported & warrantied by B&H
(not qualified for Canon USA Rebates and Warranties)

EOS FLASH SYSTEM

	IMP.	USA
200E	—	49.95
220EX	112.95	129.95
380EX	146.95	169.95
540 EZ	264.95	309.00
NEW! 550 EX	—	CALL
480EG Grip Style Flash	489.95	509.95
Ikelite, Vivitar, Sunpak Wireless TTL Slave Sensor		ea. 119.95
Compact Battery Pack E		109.95
Transis Pack E		119.95
Transistor Pack w/Nicad Pack E		224.95
ST-E2 Transmitter		189.95
ML-3 Macro Ring light		259.95
TTL Hot Shoe adapter #3		59.95
TTL Distributor		44.95
Off Camera Shoe Adapter OA-2		27.95
Off Camera Shoe Cord 2		47.95
Connecting Cord 60		35.95
Connecting Cord 300		41.95

CASES

LH B24, C24	22.95
Canon Case f/EOS-1n	74.95
Canon EOS Case f/630-RT	39.95
Canon Case f/Elan II	49.95
Canon Case f/A-2, A-2E	54.95

FILTERS

	52mm	58mm	72mm	77mm
UV-Sky	10.95	11.95	27.95	34.95
ND Color	12.95	14.95	29.95	—
Cir. Pol.	59.95	69.95	84.95	99.95
Softmat	34.95	36.95	—	—
250D	69.00	82.95	—	—
450	49.95	—	—	—
500	34.95	39.95	59.95	69.95
500D	69.00	82.95	115.00	134.95

EOS ACCESSORIES

NPC Polaroid Back for 620	714.95
NPC Polaroid Back for 630	714.95
NPC Polaroid Back for RT	714.95
Extension Tube EF-12	69.95
Extension Tube EF-25	109.95
Canon Macro Book	17.95
Macro Lens Mount FD to EOS	69.95
VG-10 V Grip	79.95
GR-20 Grip w/Remote Socket	29.95
GR-80 TP Grip	33.95
BP-5 Battery Pack F/A2-A2E	49.95
BP-8 Battery Pack F/Rebel G	29.95
BP-200 f/Rebel 2000	31.95
Focusing Screens	ea. 19.95
Diopters	11.95
Diopters for Elan II	26.95
Anti Fog Eyepiece	39.95
Screens for A2	26.95
Beattie Screens for A2	66.95
Beattie Screens for A2E	66.95
Beattie Screens for 620, 630	64.95
Beattie Screens for RT	64.95

EOS-1 & EOS-3 ACCESSORIES

NPC Polaroid Back f/EOS-1	719.95
NPC Polaroid Back f/EOS-1 w/Booster	769.95
NPC Polaroid Back f/EOS-3 w/Booster	764.95
Focusing Screen	29.95
Command Back E1	184.95
Battery Pack BP-E1	124.95
Power Drive Booster E1	279.95
NEW! Power Drive Booster BP-E2 f/EOS-3	439.95
Nicad Pack E-1 f/Booster	74.95
NEW! Nicad Pack NP-E2 f/BP-E2	139.95
Charger f/Nicad Pack E-1	254.95
NEW! Charger NC-E2 f/BP-E2	329.95
Strap For Booster or VG-10 Grip	21.95
EC-R Laser-Matte Screen	54.95

LENS HOODS

ES-62, ES-71-II, EW-60B, EW-60C	20.95
ET-60, ET-62-II, EW-65-II, ET-65-III	19.95
EW-54-II, EW-60-II, EW-62, EW-63-II	19.95
EW-68A,B, EW83-II	25.95
EW-75-II	38.95

MACRO & MOTOR DRIVES

Ext. Tube FD 15 w/case	79.95
FD 25 w/c	69.95
FD 50 w/c	79.95
Auto Bellows w/Cable Release	CALL
Duplicator 35-52 R Kit	99.95
Double Cable Release	29.95
Extension tube M-20	15.95
20/3.5 Macro	174.95
35/2.8 Macro	199.95
Angle Finder B w/Adapter S	79.95
Angle Finder Adapter f/A2	17.95
Angle Finder Adapter f/A2E	17.95
Magnifier R or S	36.95
LC-3 Set	299.95
Winder for "A" Series	49.95
Remote Switch 60T3	31.95
Synchro Cord A	9.95

LENS HOODS

BT-52B, BW-58C	19.95
BT-72	29.95

MANUAL FD LENSES

*w/Lens Hood

7.5/5.6 Fisheye	1099.95
15/2.8	899.95
17/4 (72ø)	449.95
24/2.0	599.95
35/2.0 (52ø)	449.95
35/2.8	119.95
35/2.8 Tilt Shift (58ø)	1199.95
50/3.5 Macro	429.95
135/2.8 (52ø)	119.95
*500/8.0 w/case & Filter (34ø)	299.95
50-135/3.5 (58ø)	199.95

"L" LENSES

24/1.4 L (72ø)	1449.95
300/4.0 L w/Filter (34ø)	1349.95
500/4.5 L (48ø)	4999.00
20-35/3.5 L w/BW-72 Hood (72ø)	1099.95

F1-N SYSTEM

NPC Polaroid Back	724.95
FN Focusing Screens AE, AM, PM	ea. 94.95
Diopters "R" +2, +3, -3, -4	10.95

B&H
PHOTO - VIDEO - PRO AUDIO

THE PROFESSIONAL'S SOURCE FOR PHOTO,

FOR ORDERS CALL:
800-947-9953
212-444-6653

OR **FAX** (24 HOURS):
800-947-7008
212-239-7770

Store & Mail Order Hours:
Sunday 10-5
Monday thru Thursday 9-7
Friday 9-1 • Saturday Closed

On the Web: http://www.bhphotovideo.com

QUICK DIAL 633

PENTAX

PZ-1P

- Predictive AF
- 8 metering zones
- 6 exposure modes
- Power zoom lens control
- Built-in variable output TTL flash with 4 flash modes
- 1/8000 top shutter speed
- Up to 1/250 sec. flash sync
- All mode spot meter
- Panorama image mode
- 8 drive modes including exposure bracketing
- 4 fps film advance

Body Only **$499.95**

ZX-50

- Multi-segment metering
- Five picture modes
- Four exposure modes
- 1/2000 to 30 sec. shutter speed
- Predictive autofocus
- "Smart Flash" with red eye reduction
- Full information viewfinder
- Exposure compensation (+ or -3)
- Manual ISO override • Self timer

Body Only **$199.95**

ZX-5N

- 3-point AF system w/predictive AF
- 6 segment, center or spot metering
- 5 exposure modes
- 1/2000 sec. shutter speed
- 3-speed power zoom lens control
- 1.8 fps advance • Panorama mode
- Electronic preview • Auto bracketing (up to +/- 1EV) • Exposure memory lock
- Built-in flash w/TTL, manual & program modes

CALL

ZX-10

- 3-point phase matching AF with predictive AF
- 6 segment, multi-pattern metering
- 5 exposure modes
- 1/2000 sec. shutter speed
- 3-speed power zoom lens control
- 1.8 fps advance • TTL flash

Body Only **CALL**

ZX-M

- Super compact manual focus SLR
- Manual or auto film speed setting
- Choice of metered manual, program, aperture priority or shutter priority exposure modes
- Multi-pattern metering
- Easy film loading • 2 fps film advance
- Electronic depth of field preview
- Exposure compensation, memory lock
- Electronic self timer

Body Only **$154.95**
ZX-M with 50/2.0 **$199.95**
ZX-M with 35-80A **$244.95**

PENTAX "FA" AUTO FOCUS LENSES

★ With Hood ◆ With case

20/2.8 (67ø)	**539.95**
24/2 AL (67ø)	**399.95**
28/2.8 (49ø)	**234.95**
43/1.9 FA (49ø)	**449.95**
50/1.7 (49ø)	**139.95**
50/1.4 (49ø)	**184.95**
◆50/2.8 Macro (52ø)	**349.95**
85/2.8 Soft Focus (52ø)	**399.95**
*◆85/1.4 (67ø)	**779.95**
◆100/2.8 M (58ø)	**539.95**
100/3.5 Macro (49ø)	**199.95**
*◆200/2.8 ED (77ø)	**1069.95**
*135/2.8 IF (52ø)	**349.95**
*◆300/4.5 ED (67ø)	**779.95**
400/5.6 EDIF FA (77ø)	**1449.95**
20-35/4.0 AL (58ø)	**474.95**
28-70/4.0 AL (52ø)	**179.95**
*28-70/2.8 FA (67ø)	**1079.95**
NEW! 28-80/3.5-5.6 (58ø)	**129.95**
NEW! 28-105/4-5.6 (58ø)	**259.95**
28-200/3.8-5.6 AL "IF" (72ø)	**229.95**
70-200/4-5.6 (49ø)	**249.95**
*◆80-200/2.8 FA (77ø)	**1674.95**
80-320/4.5-5.6 FA (58ø)	**249.95**
100-300/4.5-5.6 (58ø)	**349.95**

"F" AUTO FOCUS LENSES

Pentax 17-28/3.5-4.5 Fisheye Zoom	**409.95**
Pentax 35-80/4.0-5.6 F (49ø)	**89.95**
Pentax 80-200/4.7-5.6 F (49ø)	**129.95**
100-300/4.5-5.6 F (58ø)	**184.95**

"A" LENSES

Pentax 35-80 A 4.0-5.6 (49ø)	**89.95**
Pentax 80-200 A 4.7-5.6 (49ø)	**114.95**

FLASHES

AF-220T	**49.95**
AF-201SA	**39.95**
AF-200SA	**79.95**
AF-280T	**154.95**
AF-400T Kit	**399.95**
AF-330 FTZ	**159.95**
AF-500-FTZ	**284.95**
AF-140C Macro	**379.95**
TR-Power Pack II	**119.95**

GENERAL ACCESSORIES

Winder for "M" Series Super Program	**49.95**
Auto Bellows A	**324.95**
Slide Copier A	**119.95**
Macro Focus Rail III	**154.95**
Auto Ext. Tube Set B	**179.95**
Data Back (Specify)	**CALL**
Beattie Screens f/PZ-1	**64.95**
Magnifier F, FB	**49.95**
Cable Switch F	**29.95**
5P Sync Cord	**24.95**
F5PL Sync Cord	**49.95**
Hotshoe Adapter F	**24.95**
49 or 52 Circ. Polarizer	**64.95**
58 Circular Polarizer	**79.95**

QUICK DIAL 633

MINOLTA

NEW!

MAXXUM 9

- Advanced viewfinder
- Newly developed acute matte screens • 5.5 fps motor wind
- High speed shutter down to 1/12000 sec. and flash sync speed of 1/300 sec.
- 4-segment flash metering and pre-flash metering
- 21 custom functions
- Mid reload of film to a certain frame number • Built-in flash
- Optional data memory back stores info on 2MB removable Smart Media card

Body Only **$1499.00**

500si

- Fully automatic program mode
- A/S/M modes
- 5 subject program selection
- Continuous predictive autofocusing and 8-segment metering
- Built-in flash w/red eye reduction, fill flash, slow sync plus wireless remote flash control
- Cable release • Spot metering
- Double exposure

Body Only **$259.95**

NEW! QTsi w/35-80 Lens **299.95**

HTsi PLUS

- 3-point crosscut autofocusing
- High speed 1/4000 sec. shutter
- 14-segment honeycomb pattern metering • Wireless off-camera TTL flash control
- Continuous film advance at 2 fps
- Full auto mode, subject program selection, plus aperture, shutter priority and manual exp. control

Body Only **$264.95**

XTsi

- 3-point crosscut autofocusing
- 14-segment honeycomb-pattern exposure metering
- 1/4000 sec. shutter speed
- 1/125 sec. flash sync
- Continuous film advance at 2 fps
- Eye-start automation
- Mid-roll panorama switchover

Body Only **$319.95**

XTsi w/28-80 Lens ..**419.95**

800si

- World's most powerful, built-in zoom flash
- Continuous, predictive autofocusing with four AF sensors
- 14-segment honeycomb-pattern metering
- Built-in, intelligent card functions no C.E. Cards required
- Multiple memory function
- PC terminal for studio strobes

Body Only **$619.95**

X-700

- Choice of 3 exposure modes, full auto program, aperture priority or manual
- Programmed auto flash metering
- Auto exposure lock
- Slow shutter audible warning

Body Only **$234.95**

X-370s

- Aperture priority
- Auto exposure w/AE lock
- Metered manual exp. control
- TTL center-weighted metering

CALL

MINOLTA AF LENSES

★ With Hood ◆ With case

*16/2.8	**829.95**
20/2.8 (72ø)	**569.95**
24/2.8 (55ø)	**359.95**
28/2.0 (55ø)	**549.95**
28/2.8 (49ø)	**204.95**
*35/2.0 (55ø)	**279.95**
50/1.7 (49ø)	**79.95**
50/1.4 (49ø)	**249.95**
*85/1.4 (72ø)	**669.95**
*100/2.8 Soft Focus (55ø)	**619.95**
*500/8 Reflex	**549.95**
17-35/3.5 (77ø)	**1599.95**
20-35/3.5 (72ø)	**479.95**
*◆28-70/2.8 "i" (72ø)	**999.95**
*24-85/3.5-4.5 "i" (62ø)	**424.95**
28-80/3.5-5.6 (62ø)	**109.95**
*28-85/3.5-4.5 "i" (55ø)	**314.95**
*28-105/3.5 4.5 (62ø)	**324.95**
35-70/3.5-4.5 (49ø)	**69.95**
*70-210/4.5-5.6 II (49ø)	**129.95**
*75-300/4.5 5.6 II (55ø)	**189.95**
100-300/4.5 5.6 xi	**229.95**

APO LENSES

*200/2.8 APO w/Filter (72ø-CW)	**899.95**
*◆300/2.8 APO w/Filter	**3999.00**
*◆300/4.0 APO w/Filter	**999.00**
400/4.5 APO (42ø)	**1899.95**
*◆600/4 APO w/Filter	**7499.95**
80-200/2.8 APO Super H.S. (72ø)	**1249.95**
*100-300/4.5-5.6 APO (55ø)	**449.95**
NEW! 100-400/4.5-6.7 APO (72ø)	**699.95**
◆1.4X APO	**374.95**
◆2X APO	**399.95**

MACRO LENSES

50/3.5 Macro (55ø)	**224.95**
50/2.8 (55ø)	**374.95**
100/2.8 (55ø)	**599.95**
AF 3X-1X Macro Zoom (GB 46ø)	**1799.95**

MOTOR DRIVES

MD-1	**269.95**
Auto Winder G	**159.95**

APS

S1 Body	**169.95**
S1 Body with 28-56 Kit	**259.95**
50-3.5 Macro (same as 35mm 62.5) (46ø)	**249.95**
22-80/4-5.6 (same as 35mm 28-100) (49ø)	**259.95**
25-150/4.5-6.3 (55ø)	**279.95**
28-56/4-5.6 (same as 35mm 35-70) (40.5ø)	**.84.95**
56-170/4.5-5.6 (same as 35mm 70-210) (46ø)	**159.95**
80-240/4.5-5.6 (same as 35mm 100-300)	**399.95**
VP-1 Player	**534.95**

MANUAL MD LENSES

24/2.8 (49ø)	**349.95**
28/2.8 (49ø)	**154.95**
50/1.7 (49ø)	**72.95**
*135/2.8 (55ø)	**154.95**
28-70/3.5 (55ø)	**119.95**
35-70/3.5-4.8 (55ø)	**104.95**
70-210/4.5 (49ø)	**171.95**
100-300/5.6-6.7 (55ø)	**229.95**
◆50 3.5 Macro w/tube & case (55ø)	**299.95**
◆100 4.0 Macro w/tube & case (55ø)	**569.95**

FLASH SYSTEM

280 PX	**124.95**
Power Grip II Set (280/360 PX)	**219.95**

MAXXUM FLASH SYSTEM

2000 xi	**69.95**
5400 H.S.	**299.95**
3500 xi	**149.95**
SF-1 Flash	**109.95**
1200AF-N Macro Flash w/case	**289.95**

ACCESSORIES

Minolta (4) Nicad AA & charger	**44.95**
Bounce Reflector (280 PX, 4000 AF)	**29.95**
Bounce Reflector 3, 4 (5200)	**34.95**
TC-1000 Triple Connector	**46.95**
Off-Camera Shoe	**36.95**
EX Cable	**37.95**
OC Cable	**29.95**
OS-1100	**36.95**
OC-1100	**33.95**
AW-90 Winder f/9000	**99.95**
Program Back 90 f/9000	**89.95**

GENERAL ACCESSORIES

Flash Wireless Remote Control 9 xi	**104.95**
IR-In Set	**199.95**
RC1000S	**36.95**
RC-1000L	**39.95**
Diopters (AF) ea.	**12.95**
Diopters (MD) ea.	**12.95**
Panorama Head II	**99.95**
Expansion Cards (specify)	**24.95**
Focusing Screens (specify)	ea. **21.95**
NPC Polaroid Back f/7xi, 9xi	**869.95**
NPC Polaroid Back f/Maxxum 9	**924.95**
Winder for "X" Series	**49.95**

FILTERS	49	55	62	72	77
Sky*/UV	**19.95***	**22.95**	**39.95**	**44.95**	**54.95**
Circ. Pol.	**44.95**	**49.95**	**74.95**	**99.00**	**119.95**

CASES AND STRAPS

Case for X-370, X-700	**19.95**
CH-5L for X-370, X-700	**24.95**
LH-1011, LH-1031, LH-1032	**14.95**
LH-1034, LH-1044, LH-1052	**14.95**

CLOSE UP & MACRO

Angle Finder VN	**109.95**
Magnifier VN	**44.95**
Close-up Lens 49mm or 55mm	**29.95**
Copy Stand III	**209.95**
Macro Stand 1000	**199.95**
Slide Copy Unit 1000	**229.95**

USED EQUIPMENT BOUGHT, SOLD AND TRADED

VIDEO and PRO AUDIO

VISA · MasterCard · DISCOVER NOVUS · AMERICAN EXPRESS Cards

TO INQUIRE ABOUT YOUR ORDER:
800 221-5743 • 212 239-7765
OR FAX 24 HOURS:
800 947-2215 • 212 239-7549

New Address:
420 Ninth Ave. (Bet. 33rd & 34th St.)
New York, N.Y. 10001

B&H
PHOTO - VIDEO - PRO AUDIO

QUICK DIAL 633

OLYMPUS®

OM-3Ti

- Titanium body • Manual, TTL OTF flash exp. • Center weighted, multi spot & spot metering • 1 sec. to 1/2000 sec. + bulb shutter speeds • 1/60 sec. sync speed
- built-in diopter correction
- Interchangeable screens

Body **$1500.00**

OM-4Ti

- Black-clad titanium body
- Interchangeable screens
- Spot or center weighted metering
- 1/2000 sec. electronic shutter
- Off the film metering in auto & flash

Body **$1119.95**

OM-2000

- OM-2000 body

$159.95

- OM-2000 body
- 35-70 f3.5-4.8 lens
- Case

$229.95

No-Fault-Passport Protection Plan. 3 Year Warranty.

Leica

M-6 REBATES From Leica thru 12-31-99

R-8 REBATES From Leica Thru 12-31-99

M6 TTL Body **$2195.00**
Less $200 Instant Rebate
Final Cost $1995.00

M6 TTL Body **$2295.00**
with Higher Viewfinder magnification
Less $200 Instant Rebate
Final Cost $2095.00

M6 Titanium	2495.00

R8 Body **$2395.00**
Less $400 Rebate
Final Cost $1995.00

R6-2 Body **$2295.00**
Less $400 Rebate
Final Cost $1895.00

MANUAL FOCUS

Case f/OM-4T	19.95		
OM Soft Case f/Body w/Lens & Winder	39.95		
Most OM Focusing Screens	39.95		
Beattie Screens	64.95		

MOTOR DRIVE & BACKS

Winder 2	189.95	Motor Drive 2	449.95
Winder f/OM1	46.95		
Nicad & Charger	269.95		
Databack 4	184.95	NPC Pol. Back	934.95

FILTERS

49mm UV, Sky	19.95	55mm	25.95
49mm Circular Polarizer	64.95	55mm	74.95

ZUIKO LENSES

★ With Hood ◆ With case

*◆16/3.5	1099.95	*◆100/2.8 (49ø)	299.95
◆18/3.5 (72ø)	999.95	*◆180/2.8 (72ø)	999.95
◆21/2.0 (55ø)	939.95	*◆200/4 (55ø)	359.95
◆21/3.5 (49ø)	519.95	*◆300/4.5 (72ø)	699.95
◆24/2.0 (55ø)	699.95	*◆500/8 (72ø)	679.95
*◆24/2.8 (49ø)	359.95	600/6.5 (100ø)	2299.95
*◆28/2.0 (49ø)	699.95	◆24/3.5 Shift	1679.95
*◆28/2.8 (49ø)	219.95	◆35/2.8 Shift	829.95
*◆35/2.0 (55ø)	369.95	35-70/3.5-4.8 (67ø)	79.95
◆35/2.8 (49ø)	239.95	◆35-80/2.8	1149.95
50/1.8 (49ø)	119.95	**NEW!** 70-210/ 4.5-5.6 (58ø)	124.95
50/1.2 (49ø)	349.95	1.4 X-A	429.95
◆85/2 (49ø)	399.95	2X-A	299.95
*◆100/2 (55ø)	599.95		

MACRO/COPY SYSTEMS

*w/case

*20/2	469.95	*38/2.8 (49ø)	499.95
*50/2.0 (55ø)	499.95	*50/3.5 (49ø)	389.95
*80/4.0 (49ø)	699.95	*90/2.0 (55ø)	899.95
135/4.5 w/ Lens Hood (49ø)	669.95		
Telescopic Auto Tube 65-116	259.95		
Auto Bellows	259.95	Slide Copier	129.95
Double Cable Release	34.95		
Auto Tube 7	64.95	Auto Tube 14	69.95
Auto Tube 25	74.95		
49mm Close Up Lens	34.95		
55mm Close Up Lens	44.95		
80mm Macro Close Up	84.95		
Varimagni Finder	149.95		
Focusing Rail	109.95	Focusing Stage	69.95

FLASH SYSTEM

S-20 Flash	49.95	T-20 w/c	99.95
T-32 w/c	189.95	F280 Syn. Flash	199.95
Power Bounce Grip II	199.95		
Wide Adap. & ND Set (T-32)	29.95		
Zoom Adapter (T-32)	49.95		
Color Filter Set (T-32)	34.95		
TTL Auto Connector (Type 3)	24.95		
TTL Multi Connector	49.95		
0.6m "F" TTL cord	37.95		
0.1 m, 0.15m, 0.3m, 0.6m	29.95		
2 Meter	39.95	5 Meter	49.95
Acc. Shoe 1, 2, 3, 4 (Specify)	24.95		
T-8 Ring Flash 2	254.95		
T-10 Ring Flash	209.95		
T-28 Macro Single Flash 1	109.95		
T-28 Macro Twin Flash	194.95		
Macro Flash Shoe Ring	59.95		
T-Power Control	319.95	6V Power Pack 2	69.95

M LENSES

NEW REBATES
Prices After $100 Instant Rebate

	Black	Chrome
21/2.8 Aspherical (55ø)	2195.00	2295.00
24/2.8 Aspherical (55ø)	1895.00	1995.00
28/2.8 (46ø)	1795.00	—
35/1.4 Aspherical (46ø)	2495.00	2595.00
35/1.4 Asph. Titanium (46ø)	2695.00	
35/2.0 Aspherical (39ø)	1495.00	1595.00
50/1.0 #11822	2795.00	—
50/1.4 (46ø)	1795.00	1895.00
50/1.4 Titanium (46ø)	1995.00	
50/2.0 (39ø)	895.00	995.00
50/2.8 (39ø)	845.00	995.00
75/1.4 (60ø)	2695.00	—
90/2.0 APO Asph.(55ø)	1895.00	—
90/2.0 (55ø)	—	1795.00
90/2.8 (46ø)	1145.00	1245.00
90/2.8 Titanium (46ø)	1295.00	
NEW! 135/3.4 APO (49ø)	1895.00	—
NEW! 28-35-50/4.0 Asph. (55ø)	2395.00	—
SF-20 Flash	229.95	

R LENSES

w/"ROM" Contacts for R-8

16/2.8	2595.00	19/2.8	2995.00
24/2.8 Series 8	2195.00	28/2.8 (55ø)	1895.00
35/2 (55ø)	1895.00	35/1.4 (67ø)	2895.00
50/2 (55ø)	945.00		
Less $200 Mfr. Rebate		**Final Cost**	745.00
50/1.4 (55ø)	2095.00		
60/2.8m (55ø)	1895.00	80/1.4 (67ø)	2995.00
100/2.8 APO (60ø)	2795.00		
180/2.8 APO (67ø)	3395.00		
28-70/3.4-4.5 (60ø)	1195.00		
Less $200 Mfr. Rebate		**Final Cost**	995.00
35-70/4.0 (60ø)	1195.00		
Less $200 Mfr. Rebate		**Final Cost**	995.00
NEW! 35-70/2.8 Asph. (77ø)	3295.00		
70-180/2.8 Vario-APO Elmarit (77ø)	5395.00		
80-200/4 (60ø)	1995.00		
105-280/4.2 Vario Elmar (77ø)	5295.00		
1.4x APO	1295.00	2x "APO" New	1645.00
NPC Pol. Back	899.00	Beattie Screens	59.95
NPC Polaroid Back f/R-8	994.95		

We stock Cases, Winders, Finders, Motor Drives, Grips, Close-Up, Filters etc.

CONTAX/YASHICA

REBATES Thru 12-31-99

RX

- Digital focus indication
- Center or spot metering
- AP, SP, program and manual exposure modes
- Auto bracketing
- 3 fps motor drive
- Up to 1/4000 sec. top shutter speed
- 1/125 x sync • 2nd curtain sync
- Multiple exposure
- TTL auto set flash w/TLA 360
- 9 custom functions
- Built-in databack

Body Only **$999.00**

RTS III

- Center or spot metering
- Vacuum ceramic film back
- Aprox. 100% field of view
- AP, SP or manual exposure modes
- Auto bracketing • 5 fps motor drive
- Up to 1/8000 sec. shutter speed
- 1/125 or 1/250 x sync
- Multiple exposure • Mirror up
- TTL & spot pre flash
- Built-in databack

Body Only **$2250.00**

Aria

- Smallest, lightest Contax manual focus SLR
- 5-zone evaluative, TTL center-weighted or spot metering
- Aperture priority, shutter priority, programmed, manual, TTL automatic flash, manual flash exposure control
- TTL flash metering
- 95% bright viewfinder coverage

Body Only **$589.00**

AX

- Auto back focus system
- Single frame or continuous predictive autofocus
- Center or spot metering
- AP, SP, program or manual
- Up to 1/6000 sec. shutter speed
- 8 custom functions

Body Only **$1900.00**

S2

- Manual Exposure Modes
- Spot Metering • 1 sec. to 1/4000 Shutter Speeds + Bulb
- 1/250 sec. Sync Speed
- Film Wind: Manual • Titanium Top and Bottom Covers
- PC Terminal • Interchangeable Focusing Screens
- Interchangeable Diopters

S2 Chrome
Body Only **$1049.00**

Yashica FX3 Super 2000

- Yashica/Contax Mount
- Manual Exposure Modes
- Center Weighted Metering
- 1 sec. to 1/2000 sec. Shutter Speed + Bulb
- 1/125 sec. Sync
- Manual Film Wind
- Interchangeable Diopters
- LED Exposure Meter
- Filter Diameter 49mm

$149.95

with 50/1.9 lens	194.95

ZEISS T* LENSES FOR G1/G2

16/8 Hologon with Viewfinder Included		CALL
21/2.8 Biogon with Viewfinder (55ø)		CALL
Less $100 Rebate	**Your Final Cost**	CALL
28/2.8 Biogon (46ø)		CALL
Less $100 Rebate	**Your Final Cost**	CALL
35/2 Planar (46ø)		CALL
Less $100 Rebate	**Your Final Cost**	CALL
45/2 Planar (46ø)		CALL
90/2.8 Sonnar (46ø)		CALL
Less $100 Rebate	**Your Final Cost**	CALL

FLASHES & ACCESSORIES

TLA 360 Flash	CALL
TLA 480 Flash	CALL
TLA-140 G Flash	159.95
TLA 200 G Flash	299.00

G1 PROMOTION

Purchase the G1 with 45/2 Standard G Lens
Special! $999.00

G2 REBATE

Purchase the G2 with 45/2 Standard G Lens
Regular Price **$1899**
Less $500 Instant Rebate
Your Final Cost $1399.00

INSTANT REBATES!

Purchase any Contax G Series lens for the G1/G2 (except 45mm) and receive a **$100 Instant Rebate** All Rebates thru 12-31-99

ZEISS MM LENSES W/CASE

18/4 (86ø)	CALL	25/2.8 (55ø)	CALL
28/2.8 (55ø)	CALL	35/1.4 (67ø)	CALL
35/2.8 (55ø)	CALL	45/2.8 (55ø)	CALL
*50/1.4 (55ø)	CALL	*50/1.7 (55ø)	CALL
85/1.4 (67ø)	CALL	85/2.8 (55ø)	CALL
100/2 (67ø)	CALL	135/2.8 (55ø)	CALL
180/2.8 (72ø)	CALL	300/4 (82ø)	CALL
500/8 (82ø)	CALL		
NEW! 28-70/3.5-4.5 (67ø)	CALL		
28-85/3.3-4 (82ø)	CALL	35-70/3.4 (67ø)	CALL
35-135/3.5-4.5(82ø)	CALL	80-200/4 (55ø)	CALL
60/2.8 Macro (55ø)	CALL		
2X Mutar I or II	CALL		
1.4X Mutar III	CALL		
NPC Polaroid Back for RTS III	1099.00		
Beattie Screens for RTS III	59.95		

*w/o Case

TVS
w/28-56 Zeiss T*
CALL

TIX APS
CALL

YASHICA

Dental Eye III	CALL
Mirror for Dental Eye	164.95
35-70/3.5-4.5 MC (52ø)	89.95
28-80/3.9-4.9 MC (58ø)	109.95
75-200/4.5 Macro MC (55ø)	104.95

FOR A FREE MONTHLY CATALOG, CALL 800-947-6933, 212-444-6633 OR WRITE

B&H
PHOTO - VIDEO - PRO AUDIO

THE PROFESSIONAL'S SOURCE FOR PHOTO,

FOR ORDERS CALL:
800-947-9953
212-444-6653

OR FAX (24 HOURS):
800-947-7008
212-239-7770

MOST ORDERS SHIPPED WITHIN 24 HOURS
OVERNIGHT SERVICE AVAILABLE

On the Web: http://www.bhphotovideo.com

35mm MANUAL AND AUTO FOCUS LENSES

SIGMA

Perfecting the way photographers work
PRO LENSES, CAMERAS AND FLASHES

MACRO • EXTRA WIDE • ULTRA TELE

Compare features... Compare values...
Sigma delivers!

BUYING CAMERAS MAGAZINE BEST BUY ★★★

NEW!

ASPHERICAL

ASPHERICAL
14mm f/2.8
Ultra Wide
- Ultra quiet hyper sonic motor
- F-stop range: 2.8-22
- Minimum focus: 7.1"
- Magnification: 1: 5.2
- Angle of view: 114.2
- 12G, 14E
- Gelatin filter holder slot
- 3.3 x 3.2". 23.1 oz.

MACRO

MACRO
50mm f/2.8 Ex Macro
105mm f/2.8 Ex Macro
- 1:1 macro without accessories
- Minimum aperture f/45 for Nikon, Pentax
- Focus limiter f/faster AF
- Outstanding optical performance
- Fully "D" function for Nikon AF
- Non-rotating front barrel

ASPHERICAL

ASPHERICAL
28-105mm
f/2.8 ~ 4 ASP
- Fast max aperture
- Internal focusing
- Non-rotating front barrel
- Close focusing at all zoom settings
- Aspherical elements

NEW!

ASPHERICAL

ASPHERICAL
28-200mm
f/3.5-5.6 DL
Hyperzoom Macro
- Incorporates 1 aspherical lens in the rear group and 1 special low dispersion glass element in the front lens group
- Focus as close as 19.7 inches (50cm) from film plane to subject, at all focal lengths

TELE ZOOM

70-300mm
f/4-5.6 DL
Macro Super
- Telemacro zoom lens capable of focusing down to 1:2 reproduction ratio at 300mm focal length with superb optical quality
- 1-SLD glass element
- Lead and arsenic free ecological glass

NEW HOT ITEMS!

NEW!

17-35mm f/2.8-4 Zoom
- Available In Nikon, Canon, Minolta, Pentax and Sigma SA Mounts
- Aspherical Element
- F-Stop Range: 2.8-32
- Minimum Focus: 19.7"
- Magnification: 1:11.5
- Angle of View: 103.7-63.4˚
- Filt. Size: 82mm • 3.3 x 3.5" • 14.1 oz.

NEW!

70-300mm f/4-5.6 APO
Macro Super
- APO chromatic tele zoom lens incorporating 2 special low dispersion glass elements in the front lens group, plus 1 special low dispersion glass element in the rear lens group - total SLD glass elements.

EF-430 ST

EF-430 ST Electronic Flash
***Best Choice**
- Up to guide number 43/142
- Auto Zoom Head sets best illumination angle
- Automatic TTL light controls
- Tilt head
- Built in AF assist
- Two-step manual flash

SIGMA
EF 430

*Best Choice

*Photo Answers (Mar. 98)

"ALL IN ONE" PRO LENSES

MACRO
50mm f/2.8
Ex Macro
105mm
f/2.8
Ex Macro

HSM
300mm f/4
APO HSM
400mm f/5.6
APO HSM

SPECIALTY PRO LENSES

	MANUAL FOCUS	MAXXUM"I"	SIGMA-SA	EOS	NIKON AF	PENTAX AF
8/4.0 Fisheye	669.00	669.00	669.00	669.00	669.00	669.00
NEW! 14/2.8	—	799.00	799.00	799.00	799.00	799.00
15/2.8	439.00	439.00	439.00	439.00	439.00	439.00
24/2.8 (52ø)	169.00	169.00	169.00	169.00	169.00	169.00
28/1.8 Aspherical II (58ø)	169.00	169.00	169.00	169.00	*169.00	169.00
NEW! 50/2.8 EX Macro 1:1 (55ø)	—	239.00	239.00	239.00	*239.00	239.00
NEW! 105/2.8 EX Macro 1:1 (58ø)	—	359.00	359.00	359.00	*359.00	359.00
NEW! 300/2.8 EX APO**	—	2670.00	2670.00	2670.00	2670.00	2670.00
NEW! 500/4.5 EX APO**	—	3290.00	3290.00	3290.00	3290.00	3290.00
600/8 Manual Included	379.00	379.00	379.00	379.00	379.00	379.00
NEW! 800/5.6 EX HSM	—	—	—	5700.00	5700.00	379.00

ASPHERICAL
28-105mm
f/2.8 ~ 4 ASP

"ALL-IN-ONE" ZOOM LENSES

	MANUAL FOCUS	MAXXUM"I"	SIGMA-SA	EOS	NIKON AF	PENTAX AF
NEW! 17-35/2.8-4.0 Aspherical** (82ø)	—	479.00	479.00	479.00	*479.00	479.00
24-70/3.5-5.6 Aspherical (55ø)	149.00	149.00	149.00	149.00	*149.00	149.00
NEW! 28-70/2.8 EX (77ø)	—	339.00	339.00	339.00	*339.00	339.00
28-70/2.8-4.0 (55ø)	129.00	129.00	129.00	129.00	*129.00	129.00
28-80/3.5-5.6 ASP-Macro (55ø)	—	89.00	89.00	89.00	*89.00	89.00
NEW! 28-105/4.0-5.6 UC II (58ø)	—	159.00	159.00	159.00	*159.00	159.00
28-105/2.8-4.0 Aspherical (72ø)	—	199.00	199.00	199.00	*199.00	199.00
NEW! 28-200/3.5-5.6 Asph. IF (72ø)	—	239.00	239.00	239.00	*239.00	239.00
70-210/4.0-5.6 II (55ø)	119.00	119.00	119.00	119.00	*119.00	119.00
NEW! 70-300/4.0-5.6 DL Macro Super (58ø)	—	199.00	199.00	199.00	*199.00	199.00
NEW! 100-300/4.0-6.7 UC (55ø)	139.00	139.00	139.00	139.00	*139.00	139.00

APO ZOOM
70-300mm
f/4.0 ~ 5.6
APO Macro
***Best Choice**
*Buying Cameras Magazine

SUPER TELE
ZOOMS
135-400mm
f/4.5 ~ 5.6
APO
Aspherical
170-500mm
f/5 ~ 6.3 APO
Aspherical

"ALL-IN-ONE" APO/APO MACRO LENSES

	MANUAL FOCUS	MAXXUM"I"	SIGMA-SA	EOS	NIKON AF	PENTAX AF
NEW! 300/4.0 APO Macro (72ø)	—	629.00	629.00	629.00	*629.00	629.00
400/5.6 APO Macro (77ø)	659.00	659.00	—	—	*659.00	659.00
400/5.6 APO Macro "HSM" (77ø)	—	—	799.00	799.00	—	—
70-200/2.8 APO (77ø)	—	799.00	—	—	—	799.00
70-200/2.8 APO HSM (77ø)	—	—	799.00	799.00	*799.00	—
NEW! 70-300/4.0-5.6 APO Macro Super (58ø)	—	289.00	289.00	289.00	*289.00	289.00
135-400/4.5-5.6 APO Aspherical (77ø)	—	499.00	499.00	499.00	*499.00	499.00
170-500/5.0-6.3 APO Aspherical (86Cø)	—	609.00	609.00	609.00	*609.00	609.00
1.4x APO	—	149.00	149.00	149.00	*149.00	149.00
2x APO	—	169.00	169.00	169.00	*169.00	169.00

***Sigma, EOS — HSM*

** D Type*

QUICK DIAL 633

B&H LENS SPECIALS

Sigma 14/3.5 CFD, MD, PK, SA	**549.95**
Sigma 90/2.8 CFD, Y/C, NAF	**334.95**
Sigma 400/5.6 APO NAI	**399.95**
Sigma 500/7.2 APO CFD, NAI	**499.95**
Sigma 18-35/3.5-4.5 PK, MAXX	**399.95**
Sigma 28-70/3.5-4.5 "UC" NAI	**79.95**
Sigma 70-210/2.8 APO NIK AI	**599.95**
Sigma 28-200/3.8-5.6 PEN AF, SA	**194.95**
Sigma 75-300/4.0-5.6 APO NIK AI	**189.95**
Tamron Close Up Lens f/28-200	**19.95**
Tokina Close-Up f/35-300	**24.95**
Vivitar 17-28/4.0-4.5 Y/C	**129.95**
Vivitar 70-210/2.8-4 APO CFD, NAI	**189.95**

Vivitar

MANUAL FOCUS LENSES

19/3.8 (62ø)	**109.95**
24/2.8 (52ø)	**79.95**
28/2.8 (49ø)	**59.95**
500/8 Included	**104.95**
28-80/3.5-5.6 (58ø)	**99.95**
28-105/2.8-3.8 Series 1 (72ø)	**199.95**
Macro Focus 2x Conv. w/case	**119.95**
19-35/3.5-4.5 (77ø)	**147.95**
28-105/3.5-4.5 Macro (72ø)	**149.95**
2x Converter w/case	**49.95**
Auto Ext. Tube Set w/case	**94.95**

	MANUAL FOCUS	MAXXUM	EOS	NIKON AF
100/3.5 Macro (49ø)	114.95	119.95	119.95	119.95
28-210/3.5-5.6 (72ø)	149.95	—	—	—
100-300/5.6-6.7 (55ø)	109.95	114.95	114.95	114.95
SERIES 1 AF LENSES				
19-35/3.5-4.5 Ultra Wide Focus (77ø)	—	139.95	149.95	139.95
NEW! 28-210/4.2-6.5 Zoom (67ø)	—	184.95	184.95	184.95
28-300/4.0-6.3 Macro Zoom (77ø)	—	189.95	199.95	189.95
70-300/4.5-5.6	—	139.95	139.95	139.95
100-400/4.5-6.7 (67ø)	—	204.95	204.95	204.95

NEW! TAMRON REBATES

	Reg.	Rebate	Final Cost
14/2.8 AF	1299.00	$200	1099.00
90/2.8 Macro	429.00	$50*	379.00
300/2.8 LD	—	$100	—
20-40/2.7-3.5	669.00	$100	569.00
28-80/3.5-5.6	109.00	$10	99.00
28-105/4.0-5.6	159.00	$10	149.00
28-105/2.8	799.00	$100	699.00
28-200/3.8-5.6 "Super"	299.00	$50	249.00
28-300/3.5-6.3	499.00	$30	469.00
70-210/2.8 LD	899.00	$50	849.00
70-300/4.0-5.6 LD	219.00	$10	209.00
80-210/4.5-5.6	119.00	$10	109.00
100-300/5.0-6.3	169.00	$10	159.00
200-400/5.6	539.00	$100	439.00

*** Plus FREE Macro Kit**

	MANUAL FOCUS	MAXXUM	EOS	NIKON AF	PENTAX AF
NEW! 14/2.8 AF	—	**1099.00	**1099.00	**1099.00	**1099.00
17/3.5 (82ø)	369.00	—	—	—	—
24/2.5 (55ø)	249.00	—	—	—	—
90/2.8 Macro (55ø)	**379.00	**379.00	**379.00	**379.00*	**379.00
300/2.8 LD Included	**2069.00	**2513.00	**2789.00	**2513.00	—
500/8 (82ø-CW)	369.00	—	—	—	—
20-40/2.7-3.5 (77ø)	—	**569.00	**569.00	**569.00*	—
24-70 (62ø)	—	219.00	219.00	219.00	—
28-70/3.5-4.5 (52ø)	159.00	—	—	—	—
28-80/3.5-5.6 (58ø)	—	**99.00	**99.00	**99.00*	**99.00
28-105/4.0-5.6 IF (62ø)	—	**149.00	**149.00	**149.00*	**149.00
28-105/2.8 (82ø)	**699.00	**699.00	**699.00	**699.00*	—
28-200/3.8-5.6 LD Asph. Super (72ø)	**249.00	**249.00	**249.00	**249.00*	**249.00
NEW! 28-300/3.5-6.3 (72ø)	—	**469.00	**469.00	**469.00*	**469.00
60-300/3.8-5.4 Macro w/Hd (62ø)	349.00	—	—	—	—
70-210/4-5.6 (3") (52ø)	159.00	—	—	—	—
70-210/3.5 Macro (62ø)	349.00	—	—	—	—
70-210/2.8 LD (77ø)	—	**849.00	**849.00	**849.00*	—
70-300/4.0-5.6 LD (58ø)	—	**209.00	**209.00	**209.00*	**209.00
80-210/4.5-5.6 (52ø)	—	**109.00	**109.00	**109.00*	—
100-300/5.0-6.3 (55ø)	—	**159.00	**159.00	**159.00*	**159.00
200-400/5.6 AF (77ø)	—	**439.00	**439.00	**439.00*	—
2x Flat-Field Converter	129.00	129.00	129.00	129.00*	129.00
NEW! SP 2X AF Pro Converter	—	179.00	179.00	179.00*	179.00
1.4x Converter SP	—	109.00	109.00	109.00*	109.00
NEW! SP 1.4 AF Pro Converter	—	159.00	159.00	159.00*	159.00
Adaptall Mounts (Ex. Leica R)	34.95	—	—	—	—
Adaptall Mount Leica R-4	59.95	—	—	—	—

*** Price reflects after Rebate*

** D Type*

NEW! Tokina REBATES

Effective 10-1-99

	Reg.	Rebate	Final Cost
NEW! 17/3.5 "Pro" ATX	429.00	$30	399.00
NEW! 300/2.8 "Pro" ATX	2299.00	$200	2099.00
20-35/2.8 ATX "Pro"	739.00	$60	679.00
28-70/2.6-2.8 "Pro" II	439.00	$40	399.00
28-105/3.5-4.5	189.00	$50	139.00
35-300/4.5-6.7	239.00	$50	189.00
80-200/2.8 ATX "Pro"	759.00	$60	699.00
80-400/4.5-5.6 ATX	549.00	$50	499.00

	MANUAL FOCUS	MAXXUM	EOS	NIKON AF	PENTAX AF
17/3.5 (67ø)	229.95	—	—	—	—
NEW! 17/3.5 "Pro" ATX (77ø)	—	**399.95	**399.95	**399.95	—
28/2.8 (49ø)	84.95	—	—	—	—
100/2.8 ATX Macro (55ø)	—	379.00	379.00	379.00	—
NEW! 300/2.8 "Pro" ATX	—	**2099.00	**2099.00	**2099.00	—
400/5.6 ATX-APO (72ø)	—	439.95	439.95	439.95	—
19-35/3.5-4.5 (77ø)	—	159.95	159.95	159.95	—
20-35/3.5-4.5 II (77ø)	—	279.95	279.95	279.95	279.95
NEW! 20-35/2.8 ATX Pro Asph. (77ø)	—	**679.00	**679.00	**679.00*	**679.00
28-70/3.5-4.5 SZX Macro (52ø)	134.95	—	—	—	—
28-70/2.6-2.8 "Pro" II (77ø)	—	**399.00	**399.00	**399.00*	**399.00
28-105/3.5-4.8 SZX (62ø)	189.95	—	—	—	—
NEW! 28-105/3.5-4.5 (62ø)	—	**139.00	**139.00	**139.00	**139.00
28-200/3.5-5.3 SZX Macro (72ø)	199.95	—	—	—	—
28-210/3.5-5.6 (72ø)	—	144.95	144.95	144.95	—
28-300/4.0-6.3 (77ø)	—	219.95	219.95	219.95	—
35-300/4.5-6.7 (72ø)	—	**189.00	**189.00	**189.00*	**189.00
70-210/4-5.6 (3.4") "N" SZX Macro	134.95	—	—	—	—
80-200/2.8 ATX "PRO" (77ø)	—	**699.95	**699.95	**699.95	**699.95
80-400/4.5-5.6 ATX (72ø)	—	**499.95	**499.95	**499.95	**499.95
100-300/5.6-6.7 (55ø)	—	129.95	129.95	129.95	—
100-300/4 ATX APO II (77ø)	—	799.95	799.95	799.95	—
100-400/4.5-6.7 (67ø)	—	229.95	229.95	229.95	—
150-500/5.6 ATX APO (95ø)	1049.95	—	—	—	—
2x 7 Element Converter	89.95	129.95	129.95	129.95	129.95

*** Price reflects after Rebate*

** D Type*

ALL ITEMS ARE COMPLETE WITH ALL ACCESSORIES AS SUPPLIED BY MANUFACTURER

VIDEO and PRO AUDIO

TO INQUIRE ABOUT YOUR ORDER:
800 221-5743 • 212 239-7765
OR FAX 24 HOURS:
800 947-2215 • 212 239-7549

Cards

New Address:
420 Ninth Ave. (Bet. 33rd & 34th St.)
New York, N.Y. 10001

B&H
PHOTO - VIDEO - PRO AUDIO

EQUIPMENT CASES AND CAMERA BAGS

QUICK DIAL 633

zing

For cameras with the following lenses

	Standard	Large
35mm w/o Harness	29.95	29.95
35mm w/Harness	29.95	29.95
Universal SLR	29.95	29.95
Zoom	29.95	29.95

Pro SLR or Pro Zoom SLR Cover ....ea. **34.95**

LENS POUCH - Black, Purple, Blue
Small ....**9.95** Medium .....**10.95** Large...**13.95**

CAMERA & PERSONAL BAGS Specify Colors
Small....................**9.95** Medium **12.95**
Standard Strap...**12.95** Action Strap..........**9.95**

Lowepro

Nova Series
Black, Gray, Green, Navy
Nova 1 .**32.95** Nova 2 **36.95** Nova 3........**39.95**
Nova 4 ....**49.95** Nova 5................**53.95**
Nova Mini ....**28.95** Nova Micro.........**24.95**

Trekking Series
Orion Mini ....**31.95** Orion **46.95**
Orion AW..........**122.95** Photo Runner.....**43.95**
Off Road ....**72.95** Off Trail **37.95**
Off Trail 2 ....**62.95** Photo Trekker...**152.95**
Super Trekker...**389.95** Orion Trekker **60.95**
Pro Trekker.......**319.95** Mini Trekker **99.95**
Trim Trekker.....**120.95** Photo Trekker AW **229.95**
Nature Trekker..**189.95** Lens Trekker 600 AW **119.95**
NEW! Stealth AW **189.95**

Trekking Series Accessories
Tote ....**54.95** Daypack **49.95**
Belt Pack ....**29.95** Accessory Kit **74.95**
Film Pack.............**7.95** Reflector **9.95**

Professional AW Series
Black, Gray, Navy, Pine
Top Load Zoom AW **49.95**
Mini Mag AW **85.95**
Elite AW **106.95**
Rover AW Kit...**168.95**
Compact AW **126.95**
Magnum AW **161.95**
Pro Mag-1 ....**130.95** Pro Mag-2 ....**149.95**
Medium Format Magnum AW **163.95**
Medium Format Commercial AW **216.95**
Commercial AW .**191.95** Pro Roller 1 ......**256.95**
Pro Roller 2 ......**299.95** Rover Light.......**117.95**

Omni Series
Omni Sport...............**48.95** w/Extreme...**111.95**
Omni Traveler ....**85.95** w/Extreme...**154.95**
Omni Pro ....**135.95** w/Extreme...**227.95**
New! Omni Trekker.**179.95** w/Extreme...**292.95**
Pacsafe for Back Pack or Shoulder Bag **39.95**

Billingham

Hadley Photo K/B/O with Insert.................**159.95**
Alice Bag B/K....**169.95** #225 B/K/O.......**264.95**
NEW! #206 System Bag B........................**239.95**
#335 K/B/O..**284.95**
#445B/K/O ....**329.95** #550 K/B **389.95**
NEW! Packington K/B/O **249.95**
Series 3 ....**189.95** Photo Event EX.**299.95**
Stowaway Pola B/K/O **106.95**
Airline B/K/O.....**103.95** Compact B/K/O...**99.95**
Nytex System Bags, Simply Lens Pouches,
Metro Series ....**CALL**
K = Khaki, B = Black, O = Olive

TENBA

PRO TRAVELER
P655 ...**143.95** P675...**180.95** P695 ...**224.95**
P656 ....**143.95** P676.................**180.95**
P696 ....**224.95** P684.................**212.95**

PRO PAKS
P595 ...**149.95** P795...**180.95** P895 ...**187.95**
P995 ....**224.95** P998.................**249.95**

METRO PAKS
P839 .....**87.95** P859.....**99.95** P899 ...**112.95**

CAR CASES
CC14 .....**87.95** CC15.....**93.95** CC16 ...**118.95**
CC17 ...**105.95** CC19...**137.95** CC21 ...**162.95**
CC28 ...**187.95** CC38...**212.95** CCV45 .**149.95**

CAR CASE TRI PAKS
CCT32 .**112.95** CCT46.**124.95** CCT51 .**137.95**

TRIANGULAR TRI PAKS
TTP34 .**104.95** TTP46.**124.95** TTP75 .**199.95**

BACK PACKS
P261 .....**93.95** P262...**137.95** P263 ...**224.95**
P264 ...**224.95** P265...**255.95** P267 ...**312.95**

LONG LENS CASES
LL300 ...**87.95** LL400 ...**99.95** LL600..**112.95**

WEDDING CASES
2001 ...**187.95** 2003 ...**249.95** 2002......**87.95**

EXPRESS PAKS
P103 ....**24.95** P104...................**25.95**
P106 ....**35.95** P107...................**37.95**

LEATHER TRAVELER
P503 .....**55.95** P506.....**68.95** P508 .....**74.95**
P513 ...**124.95** P534.....**92.95** P554 ...**105.95**

VENTURES
P303 .....**35.95** P304.....**37.95** P305 .....**54.95**
P306 .....**49.95** P307.....**50.95** P308 .....**55.95**
P309 ....**63.95** P354...................**87.95**

ZOOM PACKS
P231 .....**30.95** P232.....**37.95** P233 .....**55.95**

COMPANIONS
P203 .....**49.95** P206.....**61.95** P209 .....**77.95**

WAIST PAKS
P242 ....**62.95** P243...................**87.95**

BESELER CONTOUR SERIES

B620 Digital, SLR, Video **24.95**
B650 Digital, SLR, Video **34.95**
B700 Compact Video/Photo **24.95**
B710 Video/Photo **34.95**
B720 Multi Format..**39.95** B730 Versatile **49.95**
B30 7" Holster....**14.95** B50 9" Holster **19.95**
Available in Black, Navy & Hunter Green

PHOTOFLEX

Outbound...........**69.95** Cruzer.................**89.95**
NEW! Navigator **169.00**

Domke

SHOOTER BAGS Available in blk, sand or navy
F-5XB Shoulder & Belt Bag **47.97**
F-6 Little Bit Smaller...................................**59.97**
F-6 Ballistic Blk **59.97**
F-6E Hunter Green w/Leather Trim............**71.97**
F-3X Super Compact...................................**77.97**
F-3X Ballisitic Black.....................................**77.97**
NEW! F-3XE Hunter Green w/Leather Trim **89.97**
F-2 Original Bag .**89.97** F-2 Ballistic Blk...**89.97**
F-2E Hunter Green w/Leather Trim..........**101.97**
F-2LE "Leather" .**239.98** F-4AF Pro System .**94.97**
J-1 Ballistic Black......**119.97** J-2..........**107.97**
J-3 Balisitic Black..**95.97**
J-300 Long Lens Bag 7 x 8 x 12 ....**89.97**
J-400 Long Lens Bag 7x 8 x 18 ....**95.97**
J-600 Long Lens Bag 7x 8 x 22 ....**101.97**
J Series Belt Bag..**29.97** F-IX Balisitic Blk.**119.97**
F-IX Little Bit Bigger **119.97**
F-7 Double AF ..**131.97** "Junk Trunk" **71.50**

VESTS
NEW! XXL **65.97**
Photogs Cotton Vests (Khaki) **59.95**
Photogs Jacket (S/M/L/XL) **134.95**
Backpack (Blue, Olive or Black)................**179.97**
Daypack (Blue, Olive or Black) **119.97**
Waist Pack (Blue or Olive)...........................**35.97**
Scope Pack (Blue or Olive)..........................**83.97**

SATCHELS - Available in black, navy or sand.
F-802 Reporter's Satchel.............................**59.97**
F-802E Hunter Green w/Leather Trim.........**77.97**
F-803 Camera..**77.97**
F-803E Hunter Green w/Leather Trim.........**95.97**
F-804 Super ....**74.97** F-805 Courier **95.97**
F-806 Bureau Chief Satchel Black **80.97**

SLING & TRIPOD BAGS - Black Only
F-427 Tripod Bag-27" ..**28.77** F-432 32"...**31.17**
F-440 Tripod Bag-40" **37.17**
F-400 Sling Bag 42x8x4" **47.97**
F-401 Super Bag 38x8x8" **53.97**
F-402 Mini Sling Bag 32x4x8"......................**44.97**
F-403 x-long Stretch Sling bag 56x8x8" **53.97**
FA-100 Back Pack Strap..............................**16.95**

OP/TECH USA SOFT SLR FITTED COVERS

Std. 50mm...**22.95** Short Zoom 28-80.....**24.95**
Long Zoom 28-200 .....**26.95** AF-Pro.......**29.95**
Chameleon (Auto and AF-Pro) **23.95**

SOFT POUCH f/APS & DIGITAL CAMERAS
Mini.....................**12.50** Small...................**13.50**
Medium..............**14.50** Large...................**15.95**

SNOOT BOOT
Mini ......**13.95** Small..**14.95** Med./Lg....**15.95**
Camera straps, tripod legs & soft wraps, in stock.

X-RAY POUCH
Small ....**19.95** Med....**26.95** Large........**38.95**

ZERO HALLIBURTON

Most cases available in Silver or Black

w/FOAM
100 (9x12x5)....**169.50** 101 (9x16x7) ...**195.95**
102 (13x18x4)..**181.50** 103 (13x18x6) .**197.50**
105 (13x21x6)..**234.50** 106 (17x21x7) .**266.50**
107 (13x21x7)..**234.50** 110 (18x26x9) .**329.50**
111 (18x24x7)..**279.95** 129 (20x29x10)**389.95**
105 **w/DIVIDERS** (13x21x6) **229.95**
Laptop Attache Case **299.95**
Slim Line Notebook Case, Gun Metal **205.95**
ZEROLLER (Silver Only) 107...................**307.50**
110.......**489.50** 111.....**428.00** 129 .....**549.50**

NEW! MODULAR DIVIDER CASES W/REMOVABLE INTERIOR
103 Silver.........**266.50** 105 Silver.........**312.50**
110 Silver.........**454.50** Zeroller Black ...**389.50**
Modular kits avail. to convert foam to divider case

ALUMINUM CASES

w/Strap & Key
Small Tackle Box Style (15 x 11½ x 7½")...**79.95**
Lg. Tackle Box Style (20½ x 13¼ x 10½") ..**99.95**
Small Attache Style (18 x 13½ x 6")...........**59.95**
Medium Attache Style (21 x 17½ x 8").......**89.95**
Large Attache Style (23 x 21 x 10¾").......**119.95**

Porter CASE

The only wheeled carry-on w/a built-in cart
It's a Case...a Tote...a Cart. All in one!

- Fold the Porter case down to the cart position and stack on your other items
- Airline regulation carry-on size • 4" wheels
- 42" telescope handle
- Exterior tie-down strap • Customizable
- Combination lock • Carries 200 lbs.
- Exterior Dimensions: 22" (L), 14"(W), 8"(H)

#1502E w/o Dividers and Foam **199.75**
#1502E with Foam **209.75**
#1502E with Dividers f/Computers **249.75**
#1502E with Dividers f/Photo **269.75**
#1502E Photo Plus w/Dividers....................**299.75**
#1502E Audio/Visual w/Dividers................**244.75**

tamrac

M·A·S* COMPATIBLE MODULAR ACCESSORY SYSTEM

ROLLING & STRONGBOX
644 ......**209.95** 646 ....**248.95** 648.....**274.95**
651* ....**243.95** 652* **274.95**
654* ....**324.95** 655* **312.50**

PRO SYSTEM
608 ......**115.95** 610 ....**149.95** 612.....**174.95**
613 ....**199.95** 614....................**228.50**

MEDIUM FORMAT
620 ....**106.50** 622....................**174.95**
623 ....**193.95** 625....................**248.95**

ZOOM SYSTEM
603* ....**61.95** 604* **81.50**
605* ....**68.95** 606......................**93.95**

BACK PACKS
677* ....**299.95** 678* ..**337.50** 757* ...**162.50**
767* ....**159.50** 777* ..**224.95** 787* ...**248.95**

DAY PACKS
635* ......**93.95** 637* ..**112.50** 748* **74.95**
750 ....**99.95** 752....................**118.95**

HIP PACKS
702* ......**59.50** 704 ......**56.50** 705* **68.95**
706 ....**84.50** 707* ....**81.50** 709.....**156.50**

HOLSTER PACKS
515 ....**24.95** 517* ....**31.50** 519* **34.50**

TRIPOD BAGS
324 ....**24.50** 326.....................**28.50**
327 ....**31.50** 332.....................**59.50**

SUPERLIGHTS
444 ....**93.95** 446 ....**106.50** 448.....**108.50**
449 ....**118.95** 457 ....**187.50**

5000 SERIES
5201 ......**33.95** 5202 ....**37.50** 5203.....**41.50**
5242 ......**49.95** 5248 ....**62.50** 5275* ...**99.95**
5284 ....**40.95** 5285...................**37.50**
5603 ....**47.50** 5606...................**59.95**
5608 ....**84.95** 5705* **44.95**

MODULAR ACCESSORY SYSTEM (M.A.S.)
MBX368.**18.95** MBX370 **18.95** MX352..**23.50**
MX354 ...**24.50** MX375 .**11.50** MX378..**12.50**
MX379 ...**16.95** MX382 .**13.50** MX384..**14.50**
MX385 ...**28.50** MX387 .**24.50** MX388..**16.95**
MX395 ....**43.95** MX398................**16.50**
SPX777..............**34.50** SPX787 ....**40.95**
All other bags, straps & accessories, In Stock.

STANDARD AND SPECIAL EFFECTS FILTERS

QUICK DIAL 61

TIFFEN

Buy any 3 Tiffen Filters, get 10% off.

	40.5	46-49 52-55	58	62-67	72-77	82	86C/86M	95C/105C	BAY 60
Skylight (1A),UV Haze 1	10.95	10.95	12.50	16.25	28.00	41.95	69.95	131.40	49.00
UV Protector	9.95	9.95	11.95	15.50	25.50	39.50	59.95	—	39.95
Polarizer (Rotating mount except*)	—	17.50	20.50	26.00	40.50	53.50	122.50	324.45	58.75
Circular Polarizer (Rotating mount)	34.95	34.95	36.95	50.50	67.50	99.95	119.00	—	—
80A, 80B, 81A, 81B, 812	10.95	10.95	12.50	16.25	28.00	42.00	69.95	131.40	56.00
8, 11, 15, 25, Neutral Density 3, 6, 9	10.95	10.95	12.50	16.25	28.00	42.00	69.95	131.40	56.00
12, 16, 21, 23A, 29, 47, 47B	57.50	16.50	18.75	26.50	46.50	64.00	69.95	131.40	68.00
58, UV17, Haze 2A	57.50	16.50	18.75	26.50	46.50	64.00	69.95	131.40	—
81C/EF, 82A/B, 85, 85B/C	57.50	16.75	18.95	26.50	46.25	64.00	69.95	131.40	68.00
Center Spot	—	22.50	26.50	29.25	39.25	—	—	—	—
Close Up Lens Sets (+1, +2, +4)	—	42.00	61.00	73.95	112.95	—	—	—	—
CC 05/10/20/30/40/50M	—	34.95	47.95	61.95	89.50	—	—	—	87.95
Color Grads (Specify color & density)	—	31.50	36.75	44.75	58.95	—	139.95	—	87.50
Double Fog, 1, 3	57.50	27.25	34.00	44.50	58.95	84.95	78.95	167.40	88.00
Enhancing	31.95	31.95	45.95	53.95	59.95	64.95	122.95	321.75	109.95
FL-D/FL-B (* FL-D only)	14.50	14.50	18.75	23.50	37.00	66.95	78.95	167.40	—
Fog 1, 3	57.50	27.25	34.00	44.50	58.50	64.75	78.95	167.40	87.95
Low Contrast, 1, 2,3 (*3 only)	57.50	27.95	34.95	44.50	58.50	64.75	78.95	167.40	—
Sepia 1, 2, 3 (most sizes available)	57.50	27.95	34.95	44.95	58.95	64.75	78.95	167.40	—
Soft Contrast 1, 2, 3	57.50	27.25	35.00	44.50	58.50	64.75	78.95	167.40	88.00
Soft/FX 1, 2, 3, 4, 5 (*3 Only)	—	30.00	37.50	46.50	62.75	90.50	109.95	203.40	88.00
Softnet 2, 4 (Black or White)	57.50	28.00	35.00	44.50	58.50	64.75	78.95	167.40	88.00
Star Effect 6 Pt. 2mm	—	26.75	31.25	43.25	72.95	—	164.95	—	—
Star Effect 8 Pt. 2mm	—	29.50	34.50	47.50	75.95	—	164.95	—	—

HOYA

Buy any 3 Hoya Filters, get 10% off.

	39-40.5-43	46	49-52-55	58	62-67	72	77	82
UV/Skylight 1B	20.95	10.50	9.95	11.95	18.95	27.95	32.95	44.95
Polarizer (Rotating)	29.95	16.95	16.95	19.95	22.95	34.50	40.50	52.50
Circular Polarizer	—	28.95	29.95	34.50	49.50	58.95	70.50	92.95
K2*, G, 25A *, X0*, X1*	20.95	14.95	14.95	17.95	26.95	34.50	41.95	52.50
80A, 80B*, 80C*, 81A*, 81B, 81C	20.95	14.95	14.95	17.95	26.95	34.50	41.95	52.50
82A, 82B, 82C, 85, 85B, 85C	20.95	14.95	14.95	17.95	26.95	34.50	41.95	52.50
Fluorescent FLD (Daylight) FLW (Warm White)	—	14.95	14.95	17.95	26.95	34.50	41.95	—
ND 2X (1 Stop), 4X (2 Stop)*, 8X (3 Stop)*	20.95	14.95	14.95	17.95	26.95	34.50	41.95	52.50
Center Spot (Soft focus Rim w/ hole in center)	—	—	19.50	20.95	26.95	34.50	—	—
Soft Spot Set (Sand & soft screen w/ clear center)	—	—	29.95	34.50	44.95	53.95	55.95	—
Misty Spot (Clear center w/ gradual blurring towards rim)	—	—	20.95	—	—	—	—	—
Grad Color (Rotating, color gradually fades towards center)	—	—	19.50	20.95	—	—	—	—
Fog A, Fog B (Create fog effects)	—	—	20.95	22.50	—	—	—	—
Fog Filter Set (A & B)	—	—	37.50	44.95	56.95	67.50	83.95	—
Diffuser (Overall soft focus effect)	20.95	14.95	14.95	17.95	26.95	34.50	41.95	52.50
Duto (Soft focus effect w/sharp center)	20.95	14.95	14.95	17.95	26.95	34.50	41.95	52.50
Softener A, B (Graduated soft focus)	—	—	25.50	28.50	41.95	47.95	50.95	—
Spectral Cross (Soft focus w/rotating cross screen)	—	—	28.50	29.95	—	—	—	—
Close Up Set	—	34.50	34.50	42.95	58.95	74.95	82.50	—
Split Field (1/2 close-up, 1/2 open	—	—	29.95	32.95	35.95	44.95	—	—
Cross Screen (Star 4 point)	20.95	14.95	14.95	17.95	26.95	34.50	41.95	52.50
Star 6, Star 8 (Star 6 point, star 8 point)	—	—	20.95	23.95	34.50	40.50	44.95	—
Multivision 3F, 3PF (Rotating 3 facet, 3 parallel facet)	—	—	44.95	50.95	67.50	82.50	88.50	—
Multivision 5F (Rotating 5 facet)	—	—	50.95	56.95	82.50	101.95	104.95	—
Multivision 6F, 6PF (Rotating 6 facet, 6 parallel facet)	—	—	55.50	71.95	86.95	109.50	119.95	—
NEW! Enhancement (Red/Green Field Int.)	—	—	32.95	41.95	53.95	59.95	71.95	—
NEW! Ultra Thin UV, Sky	—	—	—	33.95	39.95	49.95	53.95	—

B+W

B&H SPECIAL! Buy any 3 B+W Filters and get 5% off

	46	49	52	55	58	B60	62	67	72	77	82
UV, KR1.5	22.50	17.50	21.25	21.25	23.75	93.75	32.50	35.00	47.50	52.50	70.00
Top (Linear) Polarizer	42.50	35.00	36.25	40.00	43.75	—	50.00	56.25	68.75	75.00	111.25
Circular Polarizer	80.00	67.50	70.00	78.75	80.00	—	85.00	105.00	115.00	131.25	—
Kaesemann Linear Polarizer	92.50	90.00	95.00	108.75	112.50	—	117.50	140.00	155.00	175.00	202.50
Kaesemann Circular Polarizer	105.00	107.50	111.25	123.75	127.50	280.00	155.00	163.75	182.50	207.50	252.50
Warm Tone Linear Polarizer	105.00	90.00	125.00	142.50	146.25	—	155.00	173.75	190.00	225.00	252.00
Warm Tone Circular Polarizer	118.75	113.75	156.25	157.50	170.00	—	172.50	203.75	222.50	253.75	292.50
KR3, KR6, KR12, KR15, KB1.5, KB3, KB6, KB12, KB20	22.50	17.50	21.25	21.25	23.75	93.75	32.50	35.00	47.50	52.50	70.00
KB15, 81A, 81B	40.00	17.50	21.25	21.25	23.75	110.00	32.50	35.00	47.50	52.50	201.25
Lt. Yellow 021, Med. Yellow 022, Dk. Yellow 023 Yellow Orange 040, Red Orange 041, Yellow Green 060 Green 061, Blue 080, Med. Blue 081, Lt. Red 090, Dk. Red 091	22.50	17.50	21.25	21.25	23.75	93.75	32.50	35.00	47.60	52.50	70.00

ORDERING, PAYING & SHIPPING INFORMATION

Mastercard, Visa, Discover, American Express, Money-Order, Certified Check, (personal check up to $15,000.00 with name imprinted on check) accepted.
Orders by Mail—Please print name, address and phone number clearly. (Orders without phone numbers may be delayed.) NY residents please add appropriate sales tax.
All items are covered by original manufacturer's full USA warranty and come complete with all the accessories as supplied by the mfg. Prices valid thru **November 19, 1999** subject to supplier pricing. Not responsible for typographical errors.
7 day money back guarantee (with prior approval only) minus freight charges if returned in mint condition, in original packaging, with unfilled warranty cards.
Shipping, handling and insurance charges are additional.
Shipping Methods—(excluding P.O. boxes will be shipped via airmail) in the Continental U.S.A. will be via FedEx Saver. Alaska, Hawaii via FedEx Economy. Oversized items via truck.
FedEx Saver—Minimum $6.95 up to 1 lb. add 75 cents for each additional lb.
Insurance is 50 cents per $100.

14-DAY CUSTOMER SATISFACTION GUARANTEE ON PHOTO EQUIPMENT

B&H
PHOTO - VIDEO - PRO AUDIO

THE PROFESSIONAL'S SOURCE FOR PHOTO,

FOR ORDERS CALL:
800-947-9953
212-444-6653

OR **FAX** (24 HOURS):
800-947-7008
212-239-7770

EQUIPMENT LEASING AVAILABLE

On the Web: http://www.bhphotovideo.com

BINOCULARS/SCOPES

QUICK DIAL 632

Night Owl Optics

NIGHT VISION

NZT-1 w/Infrared and Camera Adapter	**164.95**
CB-4 Compact Binocular w/Infrared	**399.95**
NOCC3 3.1x Mag. w/IR	**199.95**
Goggles	**574.95**

SWAROVSKI OPTIK

ALL FULLY WATERPROOF
SLC ROOF PRISM COMPACT
7x30 • 8x30 III • 8x50 • 8x56 • 7x42 • 7x50 • 10x42 •10x50

Suspenders for SLC Binoculars	**16.95**

POCKET ULTRA • 8x20 • 10x25
TELESCOPES AT-80 HD Angled • ST-80 HD Straight
OCULAR EYEPIECES F/TELE
15x • 22x • 30xww • 20-60x • Camera Adapter
CALL FOR PRICES

Leica

USA AUTHORIZED DEALER

COMPACTS **Life Time Warranty**

8x20 BCA Rubber Armored	**CALL**		
8x20 PCT Titanium	**CALL**		
8x20 BC	**CALL**	10x25 BC	**CALL**
10x25 BCA Rubber Armored	**CALL**		

NEW GENERATION STANDARD w/Case
3-Year Passport Life Time Warranty
• 7x42 BA • 8x32 BA • 8x42 BA
• 10x32 BA • 10x42 BA • 8x50 BA
• 10x50 BA • 12x50 BA • 7x42 BD Geovid
CALL FOR PRICES

SPOTTING SCOPE **3-Year Passport 5-Year Warranty**

Spotting Scope Televid 77 Straight	**CALL**
Spotting Scope APO - Televid 77	**CALL**
Spotting Scope Televid 77 Angled	**CALL**
Occular Eye PC 20x 40x 20-60x	**CALL**

Nikon

Travelite

8x25V	**79.95**	9x25V	**95.95**
10x25V	**89.95**	12x25V	**99.95**

Diplomat Series

8x23 RC AS Diplomat	**139.95**	10x25	**154.95**

Sports & Marine Waterproof

7x50 Sports and Marine WP	**199.95**
7x50 Sports & Marine w/compass, WP	**259.95**

E Series

7x35 E	**239.95**	8x30 E	**259.95**

Superior E

8x32	**469.95**	10x42	**599.95**	12x50	**639.95**

Sprint

7x21 III	**59.95**	8x21 Medallion	**59.95**
9x21 II	**54.95**	10x21 Medallion	**64.95**

Sky and Earth

8x30 D IFRC Trailblazer	**364.95**

Compact Waterproof Mountaineer II

8x25	**159.95**	10x25	**189.95**

Field Scopes

Field Scope III Scope Body	**349.95**		
Field Scope III ED Body	**609.95**		
Eyepiece 15x, 40x, 20x	Ea. **79.95**		
24x Wide Angle	**144.95**		
30x WA	**139.95**	20-45x	**164.95**
40x WA	**159.95**	60x WA	**174.95**
Photo Attachment F/Field Scopes	**139.95**		
20x Nature Scope	**339.95**		

Water Resistant Spotting Scopes

20x60 w/Eyepiece	**179.95**		
15-45x60 Zoom w/Eyepiece	**269.95**		
15-45x60 Zoom w/Eyepiece & Tripod	**294.95**		
20x Eyepiece	**39.95**	25x WA	**69.95**
15x45 Zoom Eyepiece	**119.95**		

Waterproof Spotters

16-47x60 Spotter XL, WP	**379.95**
16-47x60 Sptr XL, WP Kit w/Tripod & Case	**409.95**

OLYMPUS

TROOPER DPS

7x35	**49.95**	8x40	**54.95**
10x50	**64.95**		

RC II Out Back

8x22	**79.95**
10x25	**89.95**

EXPS Pathfinder

8x42	**114.95**	7x50	**124.95**
10x42	**124.95**	12x50	**139.95**

ZEISS

USA Lifetime Warranty

WATERPROOF
DESIGN SELECTION
Pocket w/Case

8x20	**CALL**
10x25	**CALL**

Rubber Armored w/Pouch

7x45	**CALL**	8x30	**CALL**
8x56	**CALL**	10x56	**CALL**

CLASSIC Pocket w/Pouch

8x20	**CALL**	10x25	**CALL**

Rubber Armored

w/P= w/Pouch, S/C= Self Contained, w/C= w/Case

7x42 w/P	**CALL**	8x30 IF S/C	**CALL**
8x30 CF w/P	**CALL**	8x56 w/C	**CALL**
10x40 w/P	**CALL**		
15 x 60 CF S/C	**CALL**		
20 x 60 w/Aluminum Case	**CALL**		

MONOCULARS
Design Selection

4x12 w/P	**CALL**	6x18 w/P	**CALL**
8x20 w/P	**CALL**	10x25 w/P	**CALL**
20x60 GA w/P	**CALL**		
Mini Quick 5x	**CALL**		

BUSHNELL

Yardage Pro 400 Laser Rangefinder	**179.95**		
NEW! Yardage Pro 500	**229.00**		
Yardage Pro 600	**279.95**	Compact 800	**319.95**

POWER VIEW SERIES

7x35	**39.95**	8x21	**22.50**
10x25	**29.95**	10x50	**49.95**
7-15x35 Zoom	**69.95**	7-21x40 Zoom	**74.95**

VOYAGER TELESCOPES

440x60 Refractor	**99.50**	470x60 Refractor	**144.95**
570 x 60 Rotary Compact	**149.95**		
675 x 45 Reflector	**249.95**		

BIRDER/NATUREVIEW
8x40 • 8x42 • 10x42 • 8x30 **CALL FOR PRICES**

PENTAX

COMPACT UCF

8x24G	**79.95**	10x24G	**84.95**
12x24G	**94.95**	16x24G	**104.95**
8-16x21 Zoom	**129.95**	8-20x24 Zoom	**159.95**

ULTRA COMPACT UCF

8x21	**54.95**	10X21	**59.95**

PORRO PRISM PCF

7x35	**99.95**	7x50	**119.95**	8x40	**119.95**
10x50	**129.95**	12x50	**139.95**		
16x50	**139.95**	20x50	**159.95**		

ROOF PRISM DCF

7x20	**114.95**	8x22MC	**139.95**
8x42HR	**219.95**	10x25MC	**159.95**
10x42HR	**259.95**	12x42HR	**295.00**

NEW! FB POCKET

8x18	**129.95**	10x18	**159.95**

WEATHER RESISTANT UCF

8x24	**95.50**	10x24	**104.95**

NEW! WATERPROOF

8x42 DCF	**379.95**	10x42 DCF	**439.95**
Field Bag & Bird Book	**9.95**		

BAUSCH & LOMB

Elite Waterproof • 7x24 • 8x42 • 10x28 • 10x42
CALL FOR PRICES

STEINER GERMANY

8x30 Firebird T	**CALL**	12x40 Firebird	**CALL**
8x42 Rocky-S	**CALL**	10x42 Rocky-S	**CALL**
NEW Predator	**CALL**	8x22 Miniscope	**89.95**

Canon

w/Case & Strap

ULTRA COMPACT

8x23A	**49.95**	10x25A	**74.95**
7x17FC	**74.95**	5x17FC	**59.95**

WATERPROOF

8x32WP	**134.95**	8x23 AWP	**89.95**
Image Stabilizer •10x30 •12x36 •15x45	**CALL**		

MINOLTA

Ultra Compact Series II

6x16	**79.95**	8x18	**89.95**
Compact Series 8x25	**54.95**	10x25	**59.95**

Pocket Series

8x22	**54.95**	10x25	**59.95**
8x25	**79.95**	10X25 WP	**94.95**

Classic Series

7x35	**49.95**	7X50	**59.95**
8x40	**52.95**	10X50	**59.95**

NEW! Activa Compact

8x25	**79.95**	10X25	**84.95**	12x25	**94.95**
7x35	**109.95**	7x50	**119.95**	8x40	**119.95**
10x50	**129.95**	12x50	**134.95**		

Zoom

8-22x27	**119.95**	10-30x27	**139.95**
7-15x35	**149.95**	8-20x50	**169.95**

TRIPODS, BALL HEADS AND ACCESSORIES

QUICK DIAL 633

Velbon

Carmagne 640-Carbon Fiber (Legs only)	**399.00**				
Carmagne 630-Carbon Fiber (Legs only)	**369.95**				
VICTORY 550 The Grounder Photo Tripod	**64.95**				

CHASER SERIES

EL3-A	**54.95**	EFL3-A	**64.95**	EFL4-A	**79.95**
w/Panhead & Quick Release f/the Chaser add	**34.95**				
Q.R. w/XL Camera Platform	**49.95**				
(Q.R. Platform f/XL) Extra Plate	**29.95**				
Q.R. f/35mm Camera	**39.95**				
(Q.R. Camera Platform) Extra Plate	**22.95**				
Macro Slider	**89.95**				
DH20/4 Compact Tripod	**46.95**				

SLIK

MINI-PRO

Mini Pro II	**27.95**	Mini Pro	**41.95**		
Mini	**20.95**				
NEW! Improved! Compact XL	**28.95**				
NEW! Snapman Deluxe (Green Color)	**99.95**				

UNIVERSAL

U212 Dlx	**79.95**	U5000	**24.95**		
U8000	**39.95**	U6000	**29.95**		
U9000	**44.95**	700 DX	**169.95**	300 DX	**99.95**
322 AF II	**199.95**	**NEW!** 500 DX	**129.95**		

MONOPODS

EZ-Pod Jr.	**37.95**	Slim Pod	**19.95**		
Light Pod	**44.95**	E-Z Pod	**49.95**	Pro-Pod	**89.95**
VIDEO TRIPODS 505 QF	**169.95**				
OUTDOOR/SPORTS 444 Sport II	**114.95**				
PROFESSIONAL Master Classic	**119.95**				
CARBON FIBER 803	**359.00**	804	**399.00**		

TRIPOD HEAD & ACCESSORIES

Compact Ballhead	**24.95**	Standard	**44.95**
Pro Ballhead	**79.95**	Pro 800	**89.95**
Superball Head	**239.95**	Clamp Pod	**19.95**
AF 2100 Pistol Grip Head	**59.95**		
Lens Caddy	**17.95**	Flash Caddy	**33.50**

TILTALL

Silver Black w/Head	**99.95**		
Gold w/Head	**124.95**	Junior Tripod	**89.95**

LINHOF

Quick Dial #622

PRO BALL HEADS AND ACCESSORIES

Pro 01	**106.00**	Pro 1	**158.00**
Profi II w/42mm Top	**275.00**	w/77mm	**280.00**
Profi III w/42mm Top	**549.00**	w/77mm	**555.00**

Profi w/Quick Fix

Profi II	**369.00**	Profi III	**653.00**
Quick Fix I w/Plate (Small)	**129.00**		
Quick Fix II w/Plate (Large)	**134.00**		
Spare Plates	**39.95**		

BALL HEADS

Quick Dial #634

STUDIOBALL

SB QR Quick Release Model	**309.95**
SB 14 Fixed Panorama 1/4" & 3/8	**299.95**
NEW! Miniball w/Quick Release	**219.95**
NEW! Miniball w/ Fixed 1/4" & 3/8 Rev.	**189.95**
Plates For Quick Release	**39.95**

ARCA MONO - BALL

B-1 Monoball w/Quick Release	**399.95**
B-1E Economy w/Quick Release	**309.95**
B-1G Giant w/Quick Release	**499.95**
B-2 Monoball w/Quick Release	**649.95**
Arca Swiss Original Q.R. Plates	**52.95**

KAISER PROFESSIONAL

All ballheads are reversible 1/4" & 3/8"

Small	**69.95**	Medium	**199.95**		
Large	**239.95**	Large w/Quick release	**319.95**		

KAISER QUICK RELEASES

Small	**27.50**	Large	**36.95**	Pro	**124.95**
Extra Plate	**19.95**	Extra Plate f/Pro	**44.95**		

BROMWELL

Small	**159.95**	Professional HD	**394.95**
Extra Plates	**38.95**	Extra Plates f/Pro	**88.95**

BENBO

Trekker Monopod (60-1/2")	**46.95**
Standard Tri-Pak	**310.50**
Standard #1 (62") Tripod	**206.99**
XL #2 (97") Tripod	**231.50**
Low Boy EL #4 (45") Tripod	**220.95**
Trekker 35 #7 (64") Tripod	**158.95**
Trekker Tri Pak Tripod w/Ball Head & Case	**255.50**
Trekker Pan Ball Head	**96.95**
Standard Ball Head w/Panorama Revolving Base	**110.37**

FOBA SUPER BALL

Mini Super Ball	**209.00**
w/Quick Release	**239.95**
Ballo Standard w/3/8" or 1/4" Thread	**374.95**
Balla Quick Release Model	**399.95**
Plates for Quick Release	**54.00**

NEW! GIOTTO PRO

Large 26.5 lbs.	**149.95**	Large 22 lbs.	**109.95**
Med. 17.6 lbs.	**89.95**	Compact 13 lbs.	**59.95**
Small 8.8 lbs.	**39.00**		

STROBOFRAME

Compact	**16.95**	Standard	**29.50**
Deluxe Studio	**44.95**		

NOVOFLEX

Magic Ball	**269.95**	Mini Magic	**159.95**
Mini Connect QR	**79.95**	Panoram Plate	**99.95**

MISCELLANEOUS BRANDS

Bilora 1030 Med.	**49.95**	Bilora 1050 Lg.	**89.95**
N.P.C. Pro Ball Head	**229.95**		
N.P.C. Pro Ball Head w/Q.R. & plates	**284.95**		
F&L Ballhead	**249.95**		
Sachtler w/Quick Release	**338.95**		

bogen

3405 Junior Tripod w/3-Way Pan Head 69.95

NEW! 3205G Tracker Tripod w/3030G Head	**162.00**
NEW! 3221G Tracker Tripod w/3130G Head	**210.00**

***G = Green**

	3001	3011	3021	3401	3221W	3033	3036	3046	3051
Legs Only w/o Head	65.50	79.95	98.95	108.00	129.95	154.95	173.95	149.95	199.95
w/3025 Head	85.95	100.50	119.50	128.50	150.50	175.50	194.50	170.50	220.50
w/3028 Head	94.95	109.95	128.50	137.50	159.50	184.50	203.50	179.50	229.50
w/3029 Head	106.95	120.95	139.95	149.50	170.95	195.95	214.95	190.95	240.95
w/3030 Head	113.95	127.95	146.95	156.50	177.95	202.95	221.95	197.95	247.95
w/3047 Head	127.95	142.50	161.50	170.95	192.50	217.50	236.50	212.50	262.50
w/3063 Head	161.95	176.50	195.50	204.95	226.50	251.50	270.50	246.50	296.50
w/3126 Head	117.95	132.50	151.50	160.95	182.50	207.50	226.50	202.50	252.50
w/3130 Head	123.95	137.95	156.95	166.50	187.95	212.95	231.95	207.95	257.95
w/3160 Head	117.95	132.50	151.50	160.95	182.50	207.50	226.50	202.50	252.50
w/3265 Head	129.95	144.50	163.50	172.95	194.50	219.50	238.50	214.50	264.50

For above tripods in black anodized finish ..... **add 12.95**

CINE-VIDEO TRIPODS

	3061	3068	3141	3181	3185	3190	3191	3058	3283
Legs Only w/o Head	214.95	182.95	299.95	174.95	220.95	314.95	314.95	294.95	299.95
w/3063 Head	311.50	279.50	424.95	271.50	317.50	411.50	411.50	391.50	424.95
w/3066 Head	522.50	490.50	624.95	482.50	528.50	622.50	622.50	602.50	624.95

MONOPODS

	3016	3018	3230
w/o Head	**28.95**	**37.50**	**63.95**
w/3025	**48.50**	**54.95**	**84.50**
w/3232	**39.95**	**49.95**	**76.50**

3006 Lt. Weight	**24.95**	3245 Auto Black	**63.95**
3249 4-Section Compact Monopod	**37.95**		
3425 Prof. Video Monopod	**61.95**		
For Black Monopods Add	**6.95**		

BALL HEADS

3009 Mini	**23.50**	3026 Dbl. Action	**31.50**
3434 Micro	**26.95**		
3262 Medium	**29.95**	3262QR Med. w/QR	**42.95**
3055-S Hvy Duty Single Action Ball Joint Head	**34.95**		
3055 Heavy Duty Ball Joint Head	**42.95**		
3413 Di y	**43.50**	3413 Q.R.	**47.95**
NEW! 3435 Q.R. Pro Ball Med. #468RC	**194.95**		
NEW! 3436 Q.R. Pro Ball Lg. #469RC	**219.95**		
3038 Super Mono	**143.95**	3265 Grip Action	**65.95**

SPECIAL CAMERA SUPPORTS

3007 Table Top w/o Head	**12.95**	3292 Car Window Pod	**22.50**
3008 Table Top w/Mini Ball Head	**33.95**	3293 Car Window Pod w/Head	**43.95**

PHOTO/VIDEO HEADS

3025 "3-D" Head	**20.95**	3147-10 #510-10 Pro Video Head	**714.95**
3028 Super "3-D" Head	**29.95**	3274 #316 Video Head	**539.95**
3029 Pan Tilt Head	**41.50**	3126 Micro Fluid Head	**52.95**
3030 Pan Tilt Head w/Quick Release	**48.50**	3130 Micro Fluid Head w/Quick Release	**58.50**
3039 Super Pro Head	**131.95**	3160 XL Fluid Head w/Quick Release	**52.95**
3047 Deluxe 3-Way Panhead	**62.95**	3229 Swivel Tilt Head w/Quick Release	**24.95**
NEW! 3410 #329 3-Way Pan Head	**67.95**	3232 Swivel Tilt Head	**12.95**
3057 Deluxe 3-Way Camera Head w/4"x4" Plate	**127.95**	3275 Mini Geard Head w/Q.R.	**138.95**
3063 Mini Fluid Head	**96.95**	3263 Deluxe Geared Head w/Quick Release	**439.95**
NEW! 3433 #501 Fluid Head w/Q.R.	**114.95**	3414 Panoramic Head.	**104.95**
3066 Cine/Video Fluid Head	**307.95**	3415 Panor. Head & QTVR System	**259.95**
3147 510 Pro Video Head	**714.95**	3418 QTVR-Plus Head System	**354.95**

TRIPOD ACCESSORIES

3127 Portable Video Dolly	**83.95**	3286 Hard Case 9½"x9½"x44"	**154.95**
3056 Auto Dolly Black	**91.95**	3044 Tripod Caddy Strap	**20.95**
3137 Variable Leg Spread Portable Dolly	**94.00**	3059 Side Arm for All Tripods	**39.95**
3156 Folding Auto Dolly	**129.95**	3146 Tripod Utility Apron	**22.50**
3254 Folding Auto Dolly Black	**139.95**	3153 Double Head Support	**58.95**
3067 Cine/Video Deluxe Dolly	**199.95**	3252 Long Lens Support	**39.95**
3198 Video DLX Dolly F/Tripods w/Spiked Ft.	**199.95**	3420 Telephoto Lens Support	**49.95**
7000 Roll-Pod	**299.95**	3421 Heavy Telephoto Lens Support	**109.95**
3279 Tripod Bag 25" (3001 Series)	**29.95**	3255 All Weather Tripod Shoes (3)	**17.95**
3280 Tripod Bag 35" (3011, 3021, 3033)	**36.95**	3256 Spiked Foot Adapters	**14.95**
3281 Tripod Bag 45" (3036, 3046, 3051)	**46.95**	3270 Low Profile Q.R. Adap. w/3271 Plate	**24.95**
3282 Tripod Bag 46"x9" (3190 w/Heads)	**69.95**	3299 Compact Q.R. Adap. w/3266 Plate	**24.95**
3282-S Tripod Bag for 3141 and 3283	**57.95**	3273 Pro Quick Release	**33.50**
3285 Hard Case 6x6x44"	**139.95**	3296 Quick Release	**32.95**

SPECIAL!
UP TO $85 REBATES

GITZO

Lifetime Warranty authorized USA dealer.
We Stock the Complete Line!

WEEKEND SERIES O

00-11 Table Top	**92.00**				
01	**132.95**	026	**213.95**		

SPORT SERIES I

101	**152.00**	106	**160.00**	112	**267.99**
118	**267.99**	120	**207.99**	126	**211.99**

REPORTER SERIES 2

NEW! G-80 Anniv. Tripod w/Head	**390.50**				
G1201	**173.95**	212	**323.99**	218	**311.99**
220	**239.99**	224	**251.99**	228	**416.50**
1226	**268.00**	1227 Carbon Fiber	**526.95**		
Carbon Fiber	**553.95**				

STUDEX SERIES 3

312	**410.95**	G1320	**318.95**	326	**385.95**

BALL HEADS

075	**58.95**	**575**	**299.95**
1175	**86.95**		
1275	**114.95**	1275M	**130.95**
1375	**159.99**	**NEW!** 1375M	**169.95**
1376	**199.99**	**NEW!** 1376M	**217.95**
1575	**211.99**	**NEW!** 1575M	**228.00**
1576	**234.95**	**NEW!** 1576M	**256.00**
NEW! 1577	**215.99**		

INTER PRO, PRO, TELE, STUDEX SERIES

w/o Column		w/Rapid Column		w/Geared Column	
340 Inter Pro	**297.95**	341 Inter Pro	**377.95**	342 Inter Pro	**523.95**
345 Inter Pro	**346.95**	346 Inter Pro	**426.95**	347 Inter Pro	**573.95**
NEW G1410	**353.95**	**NEW** G1411	**437.95**	**NEW** G1412	**643.95**
415 Pro	**337.95**	416 Pro	**418.95**	417 Pro	**617.95**
500 Tele	**410.95**	501 Tele	**491.95**	502 Tele	**690.95**
NEW 1504 Tele	**576.00**	506 Tele	**491.95**	507 Tele	**690.95**
505 Tele	**410.95**	**NEW** G1508	**660.00**	**NEW** G1509	**866.00**

SHORT COLUMN

135	**27.95**
235	**29.95**
335	**31.95**
435	**36.95**

PRO VIDEO HEADS

1380-6	**706.95**
1380-7	**706.95**
1380-10	**706.95**

NEW! CARBON FIBER

1325	**660.50**	**NEW** G1329 MKII	**732.00**
G1337 Alum-Alloy Video Tripod	**331.91**		
1338 Video	**839.95**	1348	**799.95**
1349	**853.95**	1548	**893.95**

PAN & TILT HEADS

1171	**122.95**	**1172 w/Q.R.**	**143.99**
1270	**110.95**	**NEW!** 1270M	**122.95**
NEW! 1276M	**162.95**		
1370	**167.99**	**NEW!** 1370M	**178.95**
1371	**149.95**	**NEW!** 1371M	**161.95**
NEW! 1372M	**178.95**	1570	**213.95**
NEW! 1570M	**226.95**	1571	**193.95**

MONOPODS

558	**243.99**	566	**109.95**	1560	**96.00**
1561	**80.00**	1563	**97.95**	1563L	**108.95**
NEW 1564 MKII	**106.95**	**NEW** 1564L MKII	**118.95**		
1565	**173.95**				
1568 Carbon Fiber Reporter	**194.95**				
NEW! G1588 MKII Mountaineer Tele-Studex Carbon Fiber	**233.50**				

CORPORATE ACCOUNTS WELCOME

VIDEO and PRO AUDIO

TO INQUIRE ABOUT YOUR ORDER:
800 221-5743 • 212 239-7765
OR **FAX** 24 HOURS:
800 947-2215 • 212 239-7549

New Address:
420 Ninth Ave. (Bet. 33rd & 34th St.)
New York, N.Y. 10001

B&H
PHOTO - VIDEO - PRO AUDIO

W/KP = with Kodalux Processing
W/FP = with Fuji Processing

QUICK DIAL 61

BLACK & WHITE AND COLOR FILM

FUJI BLACK & WHITE AND COLOR FILM

FUJICOLOR PRINT

	CN 100 SUPERIA	CA 200 SUPERIA	CH 400 SUPERIA	CZ 800 PRESS	CZ 800 SUPERIA	CU 1600	CS 100 REALA
24	1.69	1.99	2.25	—	—	—	2.79
24 w/KP	8.18	8.48	8.74	—	—	—	9.28
36	1.99	2.09	2.69	3.39	3.79	3.69	2.79
36 w/KP	10.38	10.48	11.08	11.78	12.18	12.08	11.18
120	1.99	—	—	—	—	—	2.39

SENSIA SLIDE

	RA100	RM200	RH400
24	—	2.99	3.99
24 w/KP	—	6.36	7.36
36	3.09	3.79	4.99
36 w/FP	6.38	7.08	8.28
36 w/KP	7.38	8.08	9.28

4x5 QUICKLOAD

20 SHEETS	
Velvia RVP 50	51.95
Provia 100	51.95
RTP 64	49.95
Astia 100	51.95

Quickload Film Holder....104.95

NEOPAN B&W PRINT

	400	1600
36	2.44	3.19
w/KP	10.83	11.58
100 ft.	34.95	—
120	2.25	—

FILM SPECIALS

BLACK & WHITE

Fuji Neopan 100-36..............**1.99**
Konica Monochrome 400-24 **3.95**
Kodak Rapid Process Copy 36.**9.95**
Macophot Ortho 25 ASA-36**3.95**
Macophot Ortho 25 120......**4.95**
Kodalith Ortho 100'...........**45.95**

COLOR SLIDE

Konica Chrome 100-36 ....**2.75**
Kodak Ektachrome Infrared EIR 36..**17.49**
Kodak Lumiere LPP-100
8x10 (50) **99.95**

COLOR PRINT

Fuji FP-100C 10 Pack Glossy **11.99**

FUJICOLOR PROFESSIONAL PRINT

	NPS 160 (D)	NPL 160 (T)	NPH 400	NHG II 800	CDU II DUPE	INTERNEG
135-36	2.99	—	3.99	5.79	—	—
36 w KP	11.38	—	12.38	14.18	—	—
100ft.	42.75	—	—	—	42.95	74.95
120	2.39	3.49	2.54	3.79	—	—
220	5.39	—	5.69	7.39	—	—
4x5-10	15.95	16.95	—	—	—	16.89
4x5-50	71.95	73.95	—	—	67.95	74.95
8x10-10	58.95	59.95	—	—	—	62.95
8x10-50	—	—	—	—	257.95	290.95

FUJI APS

	100	200	400
25	2.89	2.99	3.59
w/FP	11.88	11.98	12.58
w/KP	11.88	11.98	12.58
40	3.69	3.49	3.89
w/FP	17.18	16.98	17.38
w/KP	17.38	17.18	17.58

PROFESSIONAL SLIDE FILM

	VELVIA RVP 50	RTP 64	PROVIA 100	PROVIA 400	PROVIA 1600	ASTIA 100	RMS 100/1000
135-36	4.99	5.99	4.89	6.09	6.69	4.99	6.99
36 w FP	8.28	9.28	8.18	9.38	—	8.28	—
36 w KP	9.28	10.28	9.18	10.38	—	9.28	—
100ft.	73.95	86.95	64.95	109.95	—	69.95	99.95
120	2.99	3.39	2.99	4.19	—	3.19	4.19
220	6.75	—	6.59	—	—	6.49	7.99
4x5-10	18.95	17.95	18.95	**NEW!** **PROVIA 100F** CALL		17.95	—
4x5-50	86.95	82.95	85.95			83.95	—
8x10-10	71.95	68.95	70.95			69.95	—
8x10-50	334.95	319.95	329.95			329.95	—

ILFORD PROFESSIONAL B&W FILM

	PAN F+ 50	FP4+ 125	HP5+ 400	XP-2 SUPER	DELTA 100 PRO	DELTA 400 PRO	SFX 200 EXTENDED RED RANGE
24 Exp.	—	2.09	1.99	2.69	2.30	2.59	—
24 w KP	—	8.58	8.48	9.18	8.79	9.08	—
36 Exp.	2.89	2.69	2.49	3.39	3.39	3.69	5.75
36 w KP	11.28	11.08	10.88	11.78	11.78	12.08	—
100ft.	25.50	23.99	25.95	29.95	36.95	34.95	—
120	2.09	1.99	1.99	2.19	2.39	2.59	4.95
220 PP	—	23.75	24.50	—	—	27.95	**DELTA 3200** 36.....4.99 120...3.49
4x5.25	—	14.95	14.95	15.95	15.29	15.95	
4x5.100	—	55.95	53.75	59.95	56.95	59.95	
5x7.25	—	24.95	24.95	—	—	25.95	
8x10.25	—	48.95	48.95	53.95	49.95	51.95	
11x14.25	—	97.95	97.95	—	—	—	

KODAK BLACK & WHITE AND COLOR FILM

70MM FILM

	TRI-X 400	VPS 160
	USA R.	USA R.
15 FT. Perf. #488	22.95	21.95
100 FT. Perf. #475	—	92.50
100 FT. #473	—	92.50

4x5 READY LOAD
20 Sheets

TMX 100	EPP-100 Daylight	EPY-64 Tungsten
USA	USA	USA
33.95	49.95	46.95

PRN 100	E100S	E100SW	PORTRA 160 VC
USA	USA	USA	
48.95	48.95	48.95	51.95

Ready Load Packet
Film Holder..........................**51.95**

PROFESSIONAL COLOR NEGATIVE PRINT NEW! PORTRA

	PRO-100T	PRN-100	VPS-160		PMC-400	PPF-400	PMZ-1000	160NC		160VC		400NC		400VC	
	USA R.	USA R.	IMP.	USA R.	USA R.	USA R.	USA R.	IMP.	USA	IMP.	USA	IMP.	USA	IMP.	USA
36	—	—	3.99	5.39	5.39	5.59	6.30	4.19	5.50	4.19	5.50	4.89	5.79	4.89	5.79
36 w/KP	—	—	12.38	13.78	13.78	13.98	14.69	12.58	13.89	12.58	13.89	13.28	14.18	13.28	14.18
36 PP	—	—	—	—	28.25	27.95	—	20.95	27.50	20.95	27.50	24.45	28.95	24.45	28.95
100 ft	—	—	—	40.95	43.95	—	—	—	42.95	—	—	—	43.95	—	—
120	3.49	—	2.99	3.39	3.39	3.49	3.95	3.19	3.49	—	3.49	—	—	—	—
120 PP	17.45	—	14.95	16.95	16.95	17.45	—	15.95	17.45	—	17.45	—	17.99	—	17.99
220 PP	—	—	—	33.90	32.45	34.90	38.95	—	34.90	—	34.90	—	36.60	—	36.60
4x5-10	17.49	—	—	16.95	**VPS 220 PP** USA **29.95**		—	—	16.95	—	16.95	—	18.95	—	—
4x5-50	78.95	—	—	73.40			—	—	74.95	—	74.45	—	—	—	—
5x7-10	32.95	—	—	—			—	—	—	—	—	—	—	—	—
5x7-50	—	—	—	136.49			—	—	—	—	—	—	—	—	—
8x10-10	65.95	62.95	—	60.59			—	—	61.95	—	61.95	—	70.95	—	—

FUJI DISPOSABLE CAMERAS

Quicksnap 800 24 Exp.........**4.65**
Quicksnap
with Flash **5.49**
Panorama **7.49**
Panorama w/Flash **12.99**
Waterproof 800 ....**8.79**

KODAK DISPOSABLE CAMERAS

One Time Use.......................**4.39**
One Time Use w/Flash..........**6.49**
Waterproof 35......................**7.75**
Panoramic **6.69**
Wedding Edition
5 Pack **39.95**

KODAK MAILERS

PRINTS

DP-12............**4.49**
DP-24............**6.49**
DP-36............**8.99**
DP-15 (Disc) .**3.99**
PP-1218 ......**11.99**

SLIDES

PK-12 (120) ..**5.99**
PK-24............**3.37**
PK-36............**4.29**
ESP-1 ....**2.69**
PK-59
Movie **5.59**

APS MAILERS

APS-15 ...**7.79**
APS-25 ...**8.99**
APS-40 .**13.69**

FUJI MAILERS

Fuji Slide
36 ....**3.29**

APS

15 Exp.....**7.49**
25 Exp.....**8.99**
40 Exp...**13.49**

MOVIE PROCESSING

Super 8 and 16mm 100 ft.
B&W.....................................**9.95**
Ektachrome **14.95**

MOVIE FILM

SUPER 8 SILENT 50 FT.

Kodachrome-40 KMA-464...**10.99**
Ektachrome 125 ....**17.50**
Plus-X PXR-464 ....**10.95**
Tri-X TXR-464 ....**10.95**

16MM 100 FT.

Plus-X PXR-455 ....**23.95**
Tri-X TXR-449 ....**23.95**
Ektachrome 160D VND-455.**31.95**
Ektachrome 125T VNF-455..**31.95**
Ektachrome 400T VNX-455 .**31.95**

ADVANTIX APS

	AA-100	AB-200	AC-400
15	—	2.69	—
wKP	—	10.48	—
wFP	—	10.18	—
25	2.89	2.99	3.75
wKP	11.88	11.98	12.74
wFP	11.88	11.98	12.74
40	3.89	3.79	3.99
wKP	17.58	17.48	17.68
wFP	17.48	17.21	17.48

400 B&W 25...........................**4.79**
400 B&W 25 w/KP **13.78**

ROYAL GOLD PRINT

ADVANCED T-GRAIN TECHNOLOGY

	RA-100		RB-200		RC-400		RF-1000	
	IMP.	USA	IMP.	USA	IMP.	USA	IMP.	USA
24	2.99	3.69	3.79	3.95	3.69	4.39	4.69	5.29
24 w/KP	9.48	10.18	10.28	10.44	10.18	10.88	11.18	11.68
36	3.59	4.29	3.99	5.49	4.49	5.45	—	—
36 w/KP	11.98	12.68	12.38	13.88	12.88	13.84	—	—

EKTAPRESS PRINT

	PJ-100		PJ-400	PJ-800
	IMP.	USA	USA	USA
36	3.09	3.19	3.39	3.99
36 w/KP	11.48	11.58	11.78	12.38

KODACHROME SLIDE

	KM-25	KR-64	KL-200
	USA	USA	USA
24	—	3.99	—
24 w/KP	—	7.36	—
36	5.95	4.19	7.05
36 w/KP	10.24	8.48	11.34

KODACHROME PROFESSIONAL SLIDE

	PKM-25	PKR-64	PKL-200
	USA	USA	USA
135-36	8.49	8.49	9.29
135-36w/KP	12.78	12.78	13.58
135-36 (50)	—	—	—

FILM ACCESSORIES

Watson 35mm Bulk Loader..**15.95**
Alden #74 35mm Loader......**29.95**
70mm Metal Cassette 15'.....**38.95**
Snap Film Cassette.....................**.32**
Plastic Cassette ....**.45**
Kodak Snap Caps.................ea **.99**
XPF-8 Film Shield (15 Rls)...**19.95**
Film Shield (60 Rolls)...........**17.95**
XPF-20 Film Shield (20 Rls).**32.50**

KODACOLOR COLOR NEGATIVE PRINT

	GA-100		GB-200		GC-400		GT MAX-800	
	IMP.	USA	IMP.	USA	IMP.	USA	IMP.	USA
24	1.69	2.99	1.99	3.39	2.19	3.65	—	3.95
24 w/KP	8.18	9.48	8.48	9.88	8.68	10.14	—	10.44
36	2.09	3.79	2.49	4.19	2.59	4.49	3.59	4.89
36 w/KP	10.48	12.18	10.88	12.58	10.98	12.88	11.98	13.28
120	—	1.99	—	—	—	—	—	—

EKTACHROME SLIDE

	Elite Chrome EB-100		EBX-100		Elite Chrome ED-200		Elite Chrome EL-400		ET-160	
	IMP.	USA	IMP.	USA	IMP.	USA	IMP.	USA	IMP.	USA
24	3.35	4.29	—	4.49	4.49	5.35	—	5.99	—	—
24 w/KP	6.72	7.66	—	7.86	7.86	8.72	—	9.36	—	—
36	3.29	4.49	3.99	4.99	4.79	6.75	5.69	—	5.69	7.09
36 w/KP	7.58	8.78	8.28	9.28	9.08	11.04	9.98	—	9.98	11.38
36 w/FP	6.58	7.78	7.28	8.28	8.08	10.04	8.98	—	8.98	10.38

PROFESSIONAL EKTACHROME COLOR SLIDE

	EPR-64,6117		EPP-100,6105		EPN-100	E-100S		E-100SW		E-100VS	E-200		EPL-400
	IMP.	USA	IMP.	USA	USA	IMP	USA	IMP.	USA	USA	IMP.	USA	USA
135-36	5.49	6.99	5.49	6.29	8.49	4.99	5.99	4.99	5.99	6.49	5.99	6.99	9.25
135-36 w/KP	9.78	11.28	9.78	10.58	12.78	9.28	10.28	9.28	10.28	10.78	10.28	11.28	13.54
135-36 w/FP	8.78	10.28	8.78	9.58	11.78	8.28	9.28	8.28	9.28	9.78	9.28	10.28	12.54
135-100 ft	—	74.95	—	69.95	69.95	—	91.95	—	79.95	—	—	89.95	107.95
120	—	3.99	—	3.79	4.59	—	3.89	—	3.99	4.49	—	4.29	5.30
120PP	—	19.95	—	18.95	22.95	—	19.45	—	19.95	22.45	—	21.45	26.50
220PP	—	47.95	—	43.95	44.95	—	39.95	—	39.95	—	—	47.95	—
4x5-10	—	20.49	—	18.95	19.25	—	18.95	—	18.95	19.95	—	—	—
4x5-50	—	93.50	—	87.95	86.95	—	85.95	—	85.95	89.95	**EPH-1600**		
5x7-10	—	39.49	—	36.95	36.95	—	—	—	—	—	**135-36**		
8x10-10	—	77.95	—	72.95	72.95	—	71.95	—	71.95	74.95	**IMP.**	**USA**	
8x10-50	—	359.95	—	334.95	334.95	—	332.95	—	332.95	349.95	8.99	10.95	

NOW AVAILABLE A&I

B&H now offers the **professional processing services** of one of the finest E-6 & Kodachrome labs in the U.S., satisfying the most demanding needs of professional photographers for more than 20 years.
To experience what A&I custom processing can do for you and see how the quality of the film processing makes a significant difference in the quality of your image,
an A&I Pre-Paid Slide (35mm & 120) **Mailer is now available,**

only $5⁴⁹

ALSO—our ***B&H-A&I* Passport Program**, entitles you to discounts on all **A&I** photo & digital services ***plus*** monthly specials. See our website or call for details.

PROFESSIONAL TUNGSTEN SLIDE

	EPY-64	EPT-160		EPJ-320	
	USA	IMP.	USA	IMP.	USA
135-36	6.19	7.49	8.49	7.99	8.99
135-36w/KP	10.48	11.78	12.78	12.28	13.28
135-36 w/FP	9.48	10.78	11.78	11.28	12.28
135-100ft	69.95	—	76.95	—	—
120	4.49	—	4.89	—	—
120PP	—	—	24.45	—	—
220PP	—				
4x5-10	18.29				
4x5-50	83.49				
5x7-50	145.95				
8x10-10	68.95				
8x10-50	322.95				

IMP = Imported from European countries.
USA = Made in USA but does not qualify for Pro-Rewards.
USA R. = Made in USA and qualifies for Pro-Rewards where applicable.

PROFESSIONAL BLACK & WHITE

	TECHPAN-25	VP-125	PLUSX-125		TRI-X *400 **320	
	USA	USA	IMP.	USA	IMP.	USA
135-24	—	—	2.09	2.59	*1.99	*2.59
135-24 w/KP	—	—	8.58	9.08	*8.48	*9.08
135-36	5.79	—	2.59	3.09	*2.59	*3.19
135-36 w/KP	—	—	10.98	11.48	*10.98	*11.58
135-100 ft.	—	—	—	26.95	—	*26.95
135-150 ft.	59.95	—	—	—	—	—
120	4.59	2.19	—	—	*2.09	*2.24
120PP	—	—	—	12.49	—	**11.39
220PP	—	—	—	25.50	—	**26.95
4x5-25	35.95	—	—	16.95	—	**16.95
4x5-100	—	—	—	62.95	—	**62.95
5x7-100	—	—	—	99.95	—	**98.95
8x10-25	124.95	—	—	54.95	—	**54.95
8x10-50	—	—	—	106.95	—	**106.95

	TMX-100		TMY-400		TMZ-3200	INFRARED	ORTHO	TCN-400 (C-41)	
	IMP.	USA	IMP.	USA	USA	USA	USA	IMP.	USA R.
135-24	1.89	2.59	1.99	2.79	—	—	—	—	2.99
135-24 w/KP	8.38	9.08	8.48	9.28	—	—	—	—	9.48
135-36	2.59	3.09	2.69	3.39	3.59	8.90	5.49	3.49	4.09
135-36 w/KP	10.98	11.48	11.08	11.78	—	—	—	11.88	12.48
135-100 ft.	—	26.95	—	26.95	88.95	—	45.95	—	—
120	1.95	2.19	1.99	2.29	—	—	—	2.69 USA	2.79
120PP	9.75	10.95	9.95	11.45	—	—	—	**B&W PLUS** 24 Exp. C-41 2.99 USA	—
4x5-25	—	16.95	—	17.95	—	49.95	—		19.95
4x5-100	—	62.95	—	66.95	—	—	45.95		**4x5-10**
5x7-100	—	103.99	—	109.95	—	—	77.95		9.95
8x10-25	—	54.95	—	57.95	—	—	—		—
8x10-100	—	—	—	—	—	—	144.95		**220**
11x14-10	—	48.95	—	—	—	—	—		5.95

INTERNEGATIVE & DUPLICATING FILM

	5072, S0279, 4111	SLIDE DUPLICATING ESD 5071, 6121	S0366	COMMERCIAL INTERNEGATIVE 4325
	USA	USA	USA	USA
135-36	6.99	6.99	6.99	—
135-36 w/KP	—	11.28	11.28	—
135-100'	65.95	42.95	59.95	81.95
135-400'	—	—	—	—
4x5-10	9.95	—	—	17.85
4x5-50	—	70.95	—	75.95
5x7-25	—	69.95	—	—
5x7-50	—	—	—	—
8x10-10	35.95	—	—	65.95
8x10-25	—	139.95	—	—
8x10-50	155.95	269.95	—	294.95

USED EQUIPMENT BOUGHT, SOLD AND TRADED

B&H
PHOTO - VIDEO - PRO AUDIO

THE PROFESSIONAL'S SOURCE FOR PHOTO,

FOR ORDERS CALL:
800-947-9953
212-444-6653

OR FAX (24 HOURS):
800-947-7008
212-239-7770

Store & Mail Order Hours:
Sunday 10-5
Monday thru Thursday 9-7
Friday 9-1 • Saturday Closed

On the Web: http://www.bhphotovideo.com

NEW! SPECIAL PROMOTION
Purchase a 6001, 6003 Professional or 6008 Integral Body & Lens, receive from Rollei a **6001 Body FREE!** Call for details. Thru 12-31-99

Rollei

QUICK DIAL 634

ROLLEIFLEX 2.8GX EXPRESSION

- 120film, 6x6 twin lens reflex w/ W.L. finder
- 80/2.8 Zeiss HFT lens • TTL exp. metering
- TTL auto flash with SCA 300 system
- Optional: 45° or 90° prism, 5 focus screens

USA **$3295.00**

ROLLEIFLEX 2.8GX 75th ANNIVERSARY

with Gold trim, close-up set and in elegant wooden display box USA **$3495.00**

6001 PRO KIT

- Basic 6x6 (120 or 220) SLR
- Electronic shutter 1/1000 to 30 sec.
- Motorized film advance up to 1.5 fps
- TTL flash metering w/SCA system w/auto bracketing setting
- Interchangeable backs, prisms, lenses

Kit Includes: Body, W.L. Finder, 80/f2.8 PQ Lens, 120 Magazine and Insert, Battery & Charger

USA **$2699.99**

6008 INTEGRAL KIT

- Full featured 6x6 SLR
- 2.5 fps motorized advance
- Multi-zone, spot, multi-spot metering
- 3 auto exposure modes plus manual
- Auto bracketing
- TTL/OTF auto flash

Kit Includes: Body, W.L. Finder, 80mm f2.8 PQ Lens, 120 Magazine & Insert, Handgrip, Battery & Charger

IMP .... **$3995** USA **$4400**

6003 PROFESSIONAL KIT

Body, W.L. Finder, 80mm f2.8 PQ Lens, 120 Magazine & Insert, Battery & Charger IMP **$3199** USA **$3400**

LENSES

	IMP.	USA		IMP.	USA		IMP.	USA
30/3.5 PQ Distagon	4495.00	4700.00	55/4.5 PC Shift FLE PQ S.A.	7199.00	7400.00	**NEW!** 150/4 EL Sonnar	1999.00	2200.00
40/4 PQ FLE Distagon	4195.00	4400.00	**NEW!** 80/2.8 EL Planar	1349.00	1449.00	150/4 PQ Sonnar	2199.00	2350.00
NEW! 40/4 PQ FLE Distagon	4500.00	4700.00	80/2.8 PQ Planar	1399.00	1499.00	150/4 PQS Sonnar	2399.00	2550.00
40/3.5 PQ FLE Super Angalon	3995.00	4200.00	80/2.8 PQS Planar	1499.00	1600.00	180/2.8 PQ Tele Xenar	3399.00	3500.00
NEW! 50/4 EL Distagon	1950.00	2050.00	80/2 PQ Xenotar	3199.00	3300.00	250/5.6 PQS Sonnar	2799.00	3000.00
NEW! 50/4 PQ FLE Distagon	2950.00	3050.00	90/4 PQS APO-Symmar	2999.00	3200.00	300/4 PQ APO Tele Xenar	4199.00	4400.00
50/2.8 PQS FLE Super Angalon	3399.00	3500.00	**NEW!** 110/2 PQ Planar	3500.00	3700.00	75-150/4.5 PQ Varigon	4799.00	5100.00
60/3.5 PQ Distagon	2599.00	2800.00	120/4 PQS Macro	2999.00	3200.00	140-280/5.6 PQ Varigon	5199.00	5400.00

FILM BACKS, INSERTS, VIEWFINDERS & ACCESSORIES

	IMP.	USA		IMP.	USA
6x6 120	649.00	695.00	45° with Case	859.95	925.00
6x6 220	699.00	795.00	Master Control Unit	999.00	1100.00
6x4.5 220	799.00	849.00	Nicad Battery...99.95 Ext. Tube 9mm		359.95
Polaroid	499.00	549.00	Ext. Tube 17mm		359.95
Film Insert	69.95		Ext. Tube 34mm		389.95
Adapter f/6x4.5 Mag.	180.00		Variable Ext. Tube 22-68mm		1199.00
1.4x Longar	1049.00	1150.00	B6 Sky or UV...169.95 B6 Circ. Pol.		329.95
2x Teleconverter	999.00	1100.00	B6 Zeiss Softar 1/2		199.95

HASSELBLAD

Authorized U.S.A. Dealer
3-YEAR HASSELBLAD WARRANTY

202-FA

- Three automatic modes and two metered manual modes
- Accepts optional 1.3 fps motor winder
- Selective area TTL metering
- TTL/OTF flash metering with fill-in flash function
- Shutter speeds from 34 min. to 1/1000 sec.
- Accepts all finders, magazines, FE, CFE, CF and CFi lenses

Body Only **$3334.00**

203-FE

- Electronic focal plane shutter 34 min. to 1/2000 sec. plus B
- Aperture priority AE
- Auto bracketing w/acc. winder
- Full manual with differential info
- 2-60 sec. self timer delay
- TTL flash with over/under exp.
- Interchangeable finders, screens, film backs and lenses

Body Only **$5626.00**

205-FCC

Features of 203-FE plus:
- 1% spot metering
- Zone and Differential mode, metering in aperture priority AE mode

Body Only **$7340.00**

501-CM

- Totally mechanical entry level medium format camera
- GMS for full image viewfinder
- Interchangeable finder, focusing screens, lenses and film backs
- Incl. W.L. finder, Acute matte screen

Body Only **$1585.00**

503-CW

- Fully mechanical
- 120, 220, 70mm, 6x6, 6x4.5 and Polaroid film backs
- Accepts optional CW winder with IR remote control
- TTL/OTF flash control
- Gliding Mirror System
- Interchangeable finders, screens, film backs and lenses

Body Only **$1887.00**

555 ELD

- Built-in 1.3 fps heavy duty motor film advance
- Integrated Databus connections for digital backs
- Front release port f/digital backs
- 5 different motor/mirror function modes
- Optional infrared remote triggering unit
- Accepts all finders, CF, CFi, CFE lenses and film magazines

Body Only **$2995.00**

903 SWC

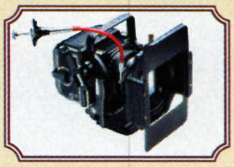
- Zeiss Biogon 38mm lens
- Virtually distortion free
- Interchangeable film backs
- Optical viewfinder included
- Compact size

Body, Lens, Finder **$5236.00**

FLEXBODY

- All mechanical bellows body permits +/-14° shift, +/- 28° tilt adjustments
- Accepts all CF lenses, finders and magazines

Body Only **$2332.00**



ARCBODY

- Tilt and shift body w/28mm shift, +/-15° tilt
- Built-in spirit level
- 35, 45, 75mm available lenses
- Accepts all finders and film magazines

Body Only **$2801.00**

CAMERA KITS

501CM Chrome Body w/80/2.8, A-12 (1 Year Warranty)	2795.00
503 CW Body w/80/2.8 "CFE" & A12	4405.00
503 CW "Gold Supreme" Outfit	4999.00
Arc Body Kit	5295.00

FE LENSES/BACKS

50/2.8	3967.00	110/2	3918.00
150/2.8	3428.00	250/4	3673.00
350/4			8276.00
60-120 FE Zoom/4.8			3896.00
E-12 Magazine	1023.00	E-16 Magazine	1072.00
E-24 Magazine	1060.00	Winder	992.00

VIEWFINDERS

Waist Level Focusing Hood	252.00
HM-2 Magnifying Hood #72524	235.00
Magnifying Hood #52096	452.00
PM-5 45° Finder	1045.00
PME-51 45° Meter Finder	1530.00
RMFX Reflex Viewfinder f/903 SWC Flex/Arc Body	254.00
RM-2 Reflex Viewfinder 90°	1327.00
PM-90 90° Finder	668.00
PME-90 90° Meter Finder	1252.00
View Magnifier	242.00

FILM BACKS

A-12 Mag.	730.00	A-16 Mag	835.00
A-24 Mag.	835.00	A-32 Mag	963.00
70 Mag			1243.00
NEW! Hass PolaPlus Polaroid Back 100			397.00
NPC Pol. Back MF-1	239.95	MF-2	344.95

NEW! HASSELBLAD PROGRAM!

thru 12-21-99, Direct from Hasselblad

Buy a new 501CM Kit*	Receive PM90 or PM5 Finder
Buy a new 501CM complete*	Choice 1: Receive PM90 or PM5 Finder, *OR* Choice 2: 1.4XE or 2XE Converter with Split Image Focusing Screen
Buy a new 503CW complete*	Choice 1: Receive PME51 *OR* Choice 2: CW Winder with Split Image Focusing Screen
Buy a new 555ELD complete*	Receive IR Remote Control *PLUS* PM5 or Converter 1.4XE
Buy a new 202FA complete*	Receive $1000 Mail-In Rebate on Trade-In of any 500 or 2000 Series camera body
Buy a new 203FE complete* or a new 205FCC complete*	Receive $1500 Rebate on any Trade-In for any 500 or 2000 Series camera body
Buy a new ArcBody Kit*	Receive any "A" Magazine and Pola Plus Magazine
Buy a new FlexBody complete*	Receive any "A" Magazine and RMfx
Buy a new 903SWC w/Film Magazine	Receive any "A" Magazine *PLUS* Focusing Adapter & RMfx

*Camera Body, Lens and Roll Film Magazine

CFi/CFE LENSES w/CASE

*w/HOOD

NEW! 30/3.5 CFi	5971.00	**NEW!** 250/5.6 Super Achromatic CFi	5175.00
NEW! *40/4 CFE/FLE	4115.00	350/5.6 CFE Super Achromat	6991.00
NEW! 50/4 FLE/CFi	2804.00	*500/8	5957.00
60/3.5 CB Distagon	2138.00	*140-280/5.6CF Variogon	6749.00
80/2.8 CFE.1788.00 **NEW!** 100/3.5 CFi	2575.00	1.4X Mutar Shift Converter	3395.00
NEW! 120/4.0 CB	2454.00	1.4XE Teleconverter	1107.00
120/4 Macro CFi	2885.00	2XE Teleconverter	1342.00
135/5.6 Macro	2575.00	1.4XE Tele Converter APO	1219.00
NEW! 150/4.0 CFi	2867.00	Kenco 2X Teleconverter	279.00
NEW! 180/4.0 CFi	3085.00	APO-Grandagon 35/4.5 f/Arc Body	2587.00
160/4.8 CB Tessar	2460.00	APO-Grandagon 45/4.5 f/Arc Body	2180.00
NEW! 250/5.6 CFi	3201.00	Grandagon-N 75/4.5 f/Arc Body	3049.00

NEW! XPAN Dual Format 35mm Camera

- Produces standard 24x36mm as well as 24x65mm panorama format • 45/4 or 90/4 interchangeable lenses • Bright viewfinder, auto parallax compensation, panorama/standard switchover • TTL aperture priority/manual exposure control • Aluminum & titanium body • Auto film load • DX coded + ISO override

Body Only **$1616.00**

NEW! XPAN Kit (Includes Body, 45mm Lens & Accessories)			1995.00
45/4 Lens	465.00	90/4 Lens	576.00

CLOSE-UP EQUIPMENT

Ext Tube 8	360.00	Ext Tube 16E	310.00
Ext Tube 32E	333.00	Ext Tube 56E	382.00
Auto Bellows	1669.00	Lens Shade	412.00

FLASHES & ACCESSORIES

NEW! Hasselblad D-Flash 40 "TTL"	462.00
Flash Gun Bracket (ELM & ELX)	389.00
Snap Lock Flash Grip	418.00
SCA390 Flash Adapter	211.00

HASSELBLAD FILTERS

Series	60	70	93
UV, Sky, Color	127.00	147.00	182.00
Color Balance	121.00	140.00	174.00
Polarizer	275.00	428.00	—
Proxar (0.5, 1, 2)	184.00	—	—
Softar (1, 2, 3)	214.00	238.00	—

6x6 PROJECTOR & LENSES

PCP80 Slide Projector			2861.00
80 Tray	84.95	75/3.5	1118.00
150/3.5	522.00	250/4	1319.00

HASSELBLAD ACCESSORIES

Winder CW	996.00
New Pro Shade For All Lenses	372.00
Mounting Ring 60 ....72.00 70	103.00
Mounting Ring 93	133.00
Prosoft Filter Kit (3 Piece)	173.00
Gel Filter Holder 3"	38.00
Gel Filter Holder 4"	46.00
Polarizer for New Pro Shade	576.00
Tripod Quick Coupler "S"	123.00
Focusing Screen Adapter SWC #41050	302.00
Acute Matte Screen	242.00
Acute Matte Screen w/Grid	302.00
Quick-Focus Handle 1/CF 40-80	54.95
Lynn Focusing Handle A	29.95
Battery for ELM & ELX	79.00
Replacement Eyepiece for Prism Specify	65.00
Eyepiece F/Waist Level	55.00
Contoured Strap .88.00 Wide Strap	49.00
The Hasselblad Manual (4th Edition)	53.95
Book Medium Format Advantage	29.95
507 Case	91.00
540 Case ....552.00 712 Case	820.00

FOR A FREE MONTHLY CATALOG, CALL 800-947-6933, 212-444-6633 OR WRITE

VIDEO and PRO AUDIO

TO INQUIRE ABOUT YOUR ORDER:
800 221-5743 • 212 239-7765
OR **FAX** 24 HOURS:
800 947-2215 • 212 239-7549

New Address:
420 Ninth Ave. (Bet. 33rd & 34th St.)
New York, N.Y. 10001

B&H
PHOTO - VIDEO - PRO AUDIO

QUICK DIAL 634

PENTAX

645N Autofocus

- High precision with predictive focus mode
- Focus assist in manual mode
- 4 metering modes
- Auto bracketing
- 3 metering modes including spot
- Data imprinting on film edge
- Interchangeable screens & lenses

Body Only
$2049.95

67 II

- 6x7 format in 35 SLR design
- Accurate electronic focal plane shutter 1-1,000 sec.
- 120 (10 exposures) or 220 (20 exp.)
- Interchangeable finders & lenses
- Wide accessory range

Body Only
$1499.95

CONTAX

645 AF MED. FORMAT SLR

- Electronic focal plane shutter 32-1/4000 sec. X-sync 1/125 sec.
- 6 Carl Zeiss T* AF lenses
- Interchangeable film backs and inserts for 120 & 220 film
- AV, TV, manual exp. modes
- TTL flash aperture, center weighted meter/spot meter, pre-flash meter
- Motor drive at 2.5 fps, built-in

Body Only **$1915.00**

FUJIFILM

GA-645i/645Wi

- Auto and manual focus
- Auto film advance • 120/220 film
- 3 exposure modes
- Full information viewfinder
- Built-in auto flash
- Data imprinting

GA-645i 60/4, w/Flash
$1099.00

GA-645wi 45/4, w/Flash
$1259.00

GA-645Zi

- 6x45 AF zoom
- 55-90mm zoom lens
- Auto film advance
- 4 exposure modes: programmed AE, aperture AE, slow sync, manual
- Fuji's 'EL' film barcode system
- Built-in pop-up flash
- Bright Frame zoom viewfinder
- Data imprinting

$1889.00

GX-680 III

- 6x8, w/rise, fall, tilt, shift, swing
- MD advance • Electronic shutter
- Revolving film holder
- OTF metering • Changeable finders, screens, 67, 66 & 645 backs and lenses

Body **$2729.00**

NEW! GX-680 IIIS Body 2195.00

GW-670 III

- 6x7 rangefinder
- 90/3.5 lens
- 1-1/500 sec. T
- 120 or 220 film
- 2 shutter buttons
- Built-in level

$1259.00

GW-690 III
GSW-690 III

- 6x9 rangefinder
- 90/3.5 lens
- 1-1/500 sec. T
- 120 or 220 film
- 2 shutter buttons
- Built-in level

GW-690 III 90/3.5. **$1259.00**

GSW-690 III 65/5.6 Superwide .. **$1278.00**

GX-617

- Lightweight panorama 120/220
- 4 interchangeable lenses
- 1-1/500 sec. shutter speeds
- Optional focusing screen
- Flash sync at all speeds
- Electromagnetic release

Body Only
$2663.00

BRONICA

Distributed by **TAMRON**

ETRSi

- Lightweight and compact 6x4.5 format
- 120 or 220, 35mm standard and wide frame and Polaroid • TTL auto flash with SCA adapter
- Auto, Manual, Average or Spot metering w/AE finder
- Mirror lock up and multiple exposure
- 1/500 sec. flash sync • Full accessory system
- Changeable finders, screens, film backs and lenses

Body Only **$975.00**

SPECIAL! ETRSi Kit—Includes ETRSi Body, PE75/2.8 Lens, Waist Level Finder & Ei 120 back

Complete Kit $1599.00

ETRSi w/120 Back Chrome, **LIMITED EDITION** **$1335.00**

SQ BASIC

- 6x6 format SLR • Rapid wind crank
- Electronic shutter
- Includes 80/2.8 PSB lens, 120 SQB or 220 SQB film back and W.L. finder S/B
- Interchangeable finders, screens, film backs and lenses

Complete Kit $1999.00

Less $300 Mfg. Rebate

YOUR FINAL COST **$1699.00**

SQ-AI

- SQ Basic's features plus • Optional motor drive
- Electronic shutter • TTL manual or auto exposure
- TTL auto flash with SCA adapter
- Complete viewfinder information
- Film back exposure compensation

Body Only **$1099.00**

SPECIAL! SQ-Ai Kit—Includes SQ-Ai Body, PS80/2.8 Lens, Waist Level Finder & SQi 220 back

Complete Kit $2499.00 Plus FREE 120 Back

GS-1

- 6x7 format for studio or field use
- Advanced electronics
- Auto exposure and TTL auto flash w/AE finder
- Flash sync at all speeds
- Multi-format interchangeable film back system, 6x7, 6x6, 6x4.5 and Polaroid
- Mirror lock up and multiple exposures
- Fully automatic exposure with AE finders
- Complete line of accessories
- Interchangeable finders, screens, film backs and lenses

Body Only **$1535.00**

Mamiya

645 PRO TL

- Medium format SLR w/35mm mobility
- 120, 220 or 35 film backs
- Quartz controlled focal plane shutter
- 4 sec. to 1/1000, bulb and time
- 3-way auto exposure w/AE finders
- TTL film plane flash control
- Optional power winders, finders, screens, backs and lenses

Body Only **$1599.00**

MAMIYA 7II

- Compact 6x7 • Split image rangefinder 120 or 220
- Electronic shutter w/flash sync at all speeds 4 sec. to 1/500 second & B • LED viewfinder controls
- Aperture priority, AE w/manual override
- Interchangeable lenses
- Optional 35mm panorama kit

Body Only **$1979.00**

RB67 PRO SD

- 6x7 SLR with horizontal/vertical revolving back • Bellows focusing
- Mechanical lens shutter • Flash sync at all speeds
- Includes W.L. finder, matte focusing screen
- Interchangeable lenses, finders screens and film backs • Integrated accessory system

Body Only **$1449.00**

RZ67 PRO II

- 6x7 SLR with revolving back
- Electronic shutter 8 to 1/400 second with intermediate settings
- Flash sync • Optional power winder
- Bellows focusing w/fine focus control
- Includes W.L. finder, matte focus screen
- Interchangeable lenses, finders, screens and film backs • Wide accessory system

Body Only **$1899.00**

ALL MEDIUM FORMAT ACCESSORIES, IN STOCK

ALL ITEMS ARE COMPLETE WITH ALL ACCESSORIES AS SUPPLIED BY MANUFACTURER

VISIT US ON THE WEB @ WWW.ADORAMACAMERA.COM

ADORAMA'S PRICES INCLUDE ALL MFR. ACCESSORIES & FULLY WARRANTIED

SLR Systems

Camera Dept. #42

Dial Direct

©1999

ADORAMA

42 West 18th Street • New York, NY 10011

11

ORDER TOLL FREE • USA ✦ CANADA
800-223-2500
ORDERS & INFORMATION
212-741-0052
FAX # 212-463-7223
Email: adorama@AOL.com

☎ #51 for Spanish

MAIL ORDER HOURS
MON–THURS. 9 TILL 9:30 PM EST
FRI. 9-1:30 • SUNDAY 9:30–6
STORE HOURS: MON.–THURS. 9–7pm
FRI TO 1:30 • SUN 9:30–5:45
STORE: 212-675-6789
CUSTOMER RELATIONS
800-815-0702
212-741-0466
Mon–Thur. 9:00–4:30, Fri 9-1 Sun. 11-2 EST

Nikon SLR SYSTEM

USA Warrantied by Nikon USA

F5 *USA*	Call	**F5 Anniversary**	2649.95
N70 *USA*	Call	**N60** *USA*	Call
N90S *USA*	Call	New **F100**	1299.
N60 Date	Call		

NIKON MANUAL SLR CAMERAS

F3HP *USA*	Call
FM2 **394.95** FM2 Blk	**419.95**
FE-10 w/35-70 &Case	**269.95**
FM-10 w/35-70 &Case	**224.95**

FM-10 Kit with 2- Nikon Lens,
35-70 & 70-210
Only **339.95**

NIKON AF LENSES

Lens	Gray	USA
16/2.8 "D"	584.95	729.95
18/2.8 "D"	1024.95	1264.95
20/2.8 "D"	419.95	439.95
24/2.8 "D"	279.95	289.95
282.8 "D"	189.95	219.95
28/1.4 "D"	1349.95	1569.95
35/2 "D"	234.95	279.95
50/1.8	89.95	94.95
50/1.4 'D'	229.95	249.95
60/2.8 "D"	314.95	354.95
85/1.8 D	319.95	359.95
85/1.4 D	869.95	949.95
105/2 "D"	729.95	849.95
105/2.8 Mac D	539.95	609.00
135/2 DC "D"	879.95	984.95
180/2.8 EDIF D	614.95	699.95
200/4 Mac D	1049.95	1249.95
300/4 ED	799.95	—
300/2.8 IF AF-S	Call	Call
400/2.8 IF "S"	—	Call
500/4 IF AF-S	Call	Call
600/4 IF AF-S	Call	Call

Lens	Gray	USA
20-35/2.8 D	1349.95	1549.95
24-50 D	—	339.95
24-120/3.5-5.6	444.95	489.95
28-70/2.8 AF-S	—	1599.95
28-80/3.5-5.6 D	114.95	119.95
28-105 "D"	309.95	319.95
28-200/3.5/5.6 AF-D	449.95	489.95
35-70/2.8 D	544.95	624.95
35-80/4-5.6 D	89.95	94.95
70-180 D	759.95	964.95
70-300/4/5.6 AF-D	274.95	299.95
75-240 4.5/5.6"D"	114.95	139.95
80-200/4.5-5.6 "D"	119.95	159.95
80-200/2.8 AF-S	—	Call
80-20 0/2.8 w/B.I. Tripod Brkt	Call	849.95
TC14 E	484.95	539.95
TC20 E	499.95	594.95
2x AF f/Nik	—	69.95

CLOSE UP ACCS.

PB-6	219.95	PB-6E	134.95
PB-6D	48.95	BR2A,3	19.95
BR-5	19.95	BR-6	49.95
ES-1	39.95	PS-6	129.95
PB-6M	41.95	PK-13	59.95
PK-12,	54.95	PG-2	149.95
PK-11A	56.95	PN-11	94.95
PC-3	19.95		

NIKON FLASH

AS-1	26.95	SC-15	19.95
AS-4, 5	27.95	SC-17	51.95
AS-6	39.95		
AS-10,11	36.95	SC-18	29.95
AS-15	17.95	SC-19	34.95
SC-7	2.95		
SC-14	53.95	SC-24	54.95

SB16A	284.95	SB16B	264.95
SB17 f/F3	164.95	SB23	94.95
SB21B	409.95	SB27	179.95
SB28	Call		
New SB-29 Ring Light	499.95		
SK-6 Power Bracket	229.95		
SD-8-A	114.95		
UR-3 Adapt Ring	24.95		

MOTORS & ACCS.

MD-4	334.95	MC-21	56.95
MD-12	274.95	MC-22	49.95
AH-3	29.95	MC-25	59.95
MC-10	37.95		
MC11	9.00	ML-2	309.95
MC-12	49.95	ML-3	139.95
MC-20	84.95	MR-3	34.95

Nikon Vestrap™

featuring a specially-designed integral camera strap, Vetstrap shifts the camera's weight from the neck to the shoulders! 16 fully lined pockets with velcro closures. Available in M, L or XL **89.95**

KENKO AF EXT. TUBES

AF Ext. Tube 12mm	59.95
AF Ext. Tube 25mm	69.95
AF Auto Ext. Tube Set	149.95

Nikon School Videotapes

- Essence Of Light • Masters Of Wildlife
- Master Of Portaiture
- Masters Of Photojournalsm

24.95 ea.

Available for F5,N50,N70,

Pronea S

aAPS SLR with 30-60 f4-5.6 Lens

Call

60-180 f4.5-5.6 Lens **149.95**

35MM AF COMPACTS

Lite Touch-Zoom 110 (38-110mm Lens) *USA*	179.95
Lite Touch-Zoom 80 (38-80mm Lens) *USA*	129.95

Hasselblad Xpan

Dual Mode 35mm Rangefinder

XPAN Body	1616.00
XPAN Kit w/45/4	1995.00
45/4 Lens	465.00
90/4 Lens	576.00

YASHICA

DENTAL EYE II KIT	799.95
Dental Eye III	Call
Data Back f/Dental Eye I	29.95
109 Multi Program	189.95
109 MP Kit w/35-70	219.95
FX3 Super 2000	149.95
T4 Weatherproof	144.95
Zoomate 140	209.95

Microtec Zoom 120 Kit	199.95
Microtec Zm 70 Date Kit	139.95

ML Lenses

50/1.9 ML Lens	47.95		
28-80	109.95	35-70	84.95
75-200	104.95		

OLYMPUS

IS-3 DLX

STYLUS SERIES

IS-20 Super	309.95
New IS-30 Kit	Call

Stylus Epic	89.00
New Stylus Epic Zoom	Call

Zoom 2000	114.95
Stylus	79.95
Stylus Zoom 70 Date	Call
Stylus Zoom 80W (28-80 Lens)	Call
Stylus Zoom 105 Date LT	239.95
Stylus Zoom 115	Call
New Stylus Zoom 140	Call

Leica

We are Authorized USA Leica Dealers

LEICA COMPACTS

Minilux	649.00	Z-2X	299.00

INSTANT REBATE OFFER
$200.00 on M6 & $100.00 on any M Lens (Exp. 12/31/99)

Leica M6

New M6 TTL	2195	New M6-TTL High Mag.	2295

Rollei

w/ USA warranty

FREE *Camera Offer Buy a complete 6001/6003/6008 system (Body, Back & Lens) and receivr FREE 6001 body with waist level finder*

6001 KIT	W/80mm F2.8 PQ , 120 Back, Waist Level Finder, Battery & Charger	2,699.00
6003 KIT	W/80mm F2.8 PQ , 120 Back, Waist Level Finder, Battery & Charger	3400.00
6008 BODY	W/Waist Level Finder, Battery	2250.00
6008 KIT	W/80mm F2.8 PQ , Action Grip, 120 Back, W.L. Finder, Batt. & Charger	4400.00
2.8 GX W/80 2.8		3,199.00

NEW VOIGTLANDER BESSA-L

Silver or Black

Bessa-L Body	250.00	15mm f/4.5 Super Wide	449.00
		25mm f/4	339.00

PENTAX

AF IQ Zooms

200 (48-200mm)	Call	105-WR (38-105mm)	199.00
160 (38-160mm)	279.95	928 (28-90mm)	194.95
140 Mini (38-140mm)	239.95	90-Mini (38-90mm)	154.95
115-Mini (38-115mm)	179.95	EZY-R (38-70mm)	79.95
New 105G (38-105mm)	149.95		

AF SLR'S System

PZ-1P	479.95	ZX-5N	Call
ZX-10	Call	ZX-50	194.95
ZX-50 Kit w/Tamron 28-80	294.95		

"FA" AF LENSES

20/2.8	524.95	24/2	399.
28/2.8	234.	35/2	284.
43/1.9	449.	50/1.7	134.
50/1.4	184.	50/2.8 M	349.
100/2.8 M	539.		
100/3.5 M	199.95	85/1.4 IF	769.
200/2.8 IF	1069.	135/2.8	349.
300/4.5	779.		
20-35/4 AL	474.95	28-70/2.8	1064.
28-70/4 AL	179.95		
28-80/3.5-5.6	129.95		
28-105/4-5.6	259.95		
28-200/3.8-5.6 AL IF	219.		
70-200/4-5.6	249.		
80-200/2.8	1674.95		
100-300/4.5-5.6	349.95		
New 80-320/4.5-5.6 Compack	209.		

Flashes & Acc.

AF 500 FTZ	279.95
AF 330 FTZ	159.95
AF 220 T	47.95
AF 201 SA	39.95
AF-280T Flash	154.95
510PP f/AF 4 00T	164.95
Hot Shoe Adapter F	19.95
Hot Shoe Adpt.f/ZX-5/10	37.95
Ex Cord F5P	24.95
Ex Cord F5P 9.5' Long	49.95

Manual SLR's

ZXM	149.95
ZXM w/50/2	199.95
ZXM w/35-80	239.95
ZXM Data Back	34.95

Series A Lenses & Accs.

50/2A	59.95	35-80	89.95
80-200	109.95		

CONTAX

Authorized CONTAX Specialty Dealer

* PRICE AFTER INSTAN REBATE OF $500.00
Call for Expiration

G System

G-1 Compact AF w/45/2 Lens	985.00
G-2 w/ 45/2 Lens	*1399.00

Autofocus Compacts

TVS Zoom	939.95		
New TVS Zoom II	1099.00		
T2*AF	Call	TLA 140	159.

'G' Lens

16/8	Call	21/2.8	Call
28/2.8	Call	35/2	Call
45/2	Call	90/2.8	Call
45/2	Call	90/2.8	Call
TLA 140	159.	TLA 200	299
GD-2 MF Back	Call		

MEDIUM FORMAT

PENTAX

PENTAX 6x7

6x7 II	1499.00
AE Prism	649.95
Penta Prism II	279.95
Folding Focus Hood II	179.95
Right Angle Finder	259.95
2X Magnifier	89.95
Diopters	16.95

645-AF

645-AF	2049.95
120 or 220mm Film Holder	169.95
45 / 2.8 AF	809.95
75 / 2.8 AF	419.95
120/4 AC. AF	1149.95
200/4 AF	849.95
300 / 4 ED IF AF	3399.95
400 / 5.6 ED IF AF	2199.95
45-85 / 4.5 AF	1659.95
80-160/4.5 AF	1550.00
1.4X Converter	369.00
2X Convertor	429.95

Canon

EOS

New EOS Rebel 2000	Call		
Rebel G	Call		
Rebel G Date	Call		
Elan II	Call	Elan II-E	Call
Elan II-E date	Call		
A2	Call	A2-E	Call
New Eos-3	1299.95		
EOS-1N	Call	EOS-1N-RS	Call

CANON EOS/ Tamron Outfits

Rebel G with Tamron 28-80 f3.5-5.6 Aspherical Lens **309.95**

EOS Elan II **with Tamron 28-200 3.8-5.6 Super Aspherical Lens** **659.95**

Same as above w/ EOS Elan II-E Camera **699.95**

EOS CAMERA KITS

A2 kit w/28-105 USM	Call
A2E kit w/28-105 USM	Call
Elan II kit w/28-80 USM	Call
Elan II-E Kit w/28-80	Call
Rebel G Kit w/35-80	Call
Rebel 2000 w/28-80	Call

New EOS-3 Accessories

PBE2 Booster	439.00
NP-E2 Nicad	139.95
NC-E2 Charger	329.95
E2 Compactt Battery Pk	129.95
NPC Polaroid Back	769.95

ELPH Light	79.95
ELPH Junior	109.95
ELPH (24-48 Zoom)	199.95
ELPH (IXUS) Gold Limit. Edit.	429.
New ELPH 2 Kit	219.95
ELPH 260Z (30-60 Zoom)	109.95
ELPH 490 Z (24-90 Zoom)	*Call

AUTOFOCUS POINT & SHOOT

A-1 UW	134.95
SureShot OWL	49.95
tele 80 kit	79.95
Sure Shot 85	114.95
Sure Shot 105	159.95
Z-115S Caption Kit	199.95

Z-135	209.95
Z-135 Caption	224.95

EOS IX Kit w/24-85	Call
EOS IX Body	Call
EOS IX-Lite Kit w/22-55	Call
EOS IX Lite Body	Call
IP-100 APS Player	529.95

Misc. Access

FD to EOS Macro Adapt	69.95
Ador FD to EOS Adapter	49.95
BP-5 Batt Pack	49.95
BP-50 aa pk/vertical grip f/elan ii	64.95
BP-5b external pk f/bp-50	56.95
New BP-8 f/Rebel X	29.95
New LC-3 Set	299.95

EOS Cases & Hoods

Case F/A2, A2E	54.95
EW-60,60B,62,EW-63,65	19.95
EW-75,78	38.95
EW-83	25.95
ES-62,65,65-II, 71	20.95
ET-62,65,65-II	19.95

Tripods

Pro Tripod 1	109.95
Deluxe Tripod 10	54.95
Custom 100 w/Head	29.95
Pan or Ball Head	54.95

EOS Finder Accessories

Angle Finder B	79.95
Angle Finder Adapter f/A2E	17.95
New Angle Finder C	174.95
Dioplers f/EOS	11.95
New Anti-Fog Eyepiece	39.95

Interchangeble Grips

VG-10 f/A2/A2E	79.95
GR-80 TP	33.95

MACRO ACCESSORIES

Canon Book On Macro	17.95

Extension Tubes

Canon EF-12 Ext. Tube	69.95
Canon EF-25 Ext. Tube	104.95
Kenko EF-12 Ext. Tube	59.95
Kenko EF-25 Ext. Tube	69.95
Kenco Auto Ext. Tb Set	109.95
Vari Ext. Tube M-30-55	59.95
Auto Bellows w/cable	229.95

EOS-1/1N ACCCS.

E1 BOOSTER

Battery Pack f/EOS-1-N	124.95
E-1 Drive Booster	274.95
Hand Strap for E-1	21.95
Nicd Pack f/E-1	74.95
Nicd Charger f/E-1	254.95

EOS EF Lenses

	Gray	USA
15/2.8	599.95	679.95
20/2.8	414.95	474.95
24/2.8	Call	339.95
24/3.5L T.S.	1124.95	Call
28/2.8	174.95	209.95
28/1.8 USM	414.95	439.95
45/2.8 T.S.	1139.95	Call
50/1.8 II	74.95	84.95
50/1.4	324.95	349.95
50/2.5 Macro	279.95	309.95
Life Size.Converter	169.95	–
65/2.8	—	1049.00
85/1.8	329.95	369.95
90/2.8 T.S.	1099.95	Call
100/2	409.95	449.95
100/2.8 Mac	499.95	564.95
135/2.8 SF	319.95	359.95
22-55 4/5.6 USM	–	149.95
20-35/3.5-4.5 USM	389.95	409.00

	Gray	USA
24-85/3.5-4.5 USM	309.95	369.95
28-80/3.5-5.6 USM	99.95	*89.95
28-105/3.5-4.5 USM	229.95	269.95
28-135 3.5/5.6 Image Stabilized	469.95	Call
35-80/4-5.6 III	74.95	84.95
35-80/4-5.6 USM	99.95	129.95
55-200 4.5/5.6 USM	–	Call
75-300/4-5.6 USM-IS	Call	*469.95
75-300/4-5.6 II USM	189.95	209.95
75-300/4-5.6 II	154.95	164.95
80-200/4-5.6 II	109.95	119.95
100-300/4.5-5.6 USM	259.95	284.95
100-300 5.6L	Call	–
100-400 USM IS	–	Call
2X AF APO	279.95	309.95
1.4x AF APO	339.95	379.95
Ador 2x AF	–	69.95

EF "L" Lenses with Case & Hood

14/2.8 L USM	1999.95	2177.00
24/1.4 USM	1199.95	1329.00
New 35/1.4L USM	–	Call
35/2	249.95	289.95
50/1 L	2099.95	2529.00
85/1.2L	1349.95	–
135/2 L USM	849.95	989.00
180/3.5 L Macro	1289.00	Call
200/2.8L	684.95	699.95
200/1.8L	3749.00	4159.00
300/4 L	929.95	999.00
300/4-L Stabilzd	1259.95	Call
300/2.8L Image Stabilzed	—	5399.00

300/2.8L	Call	Call
400/2.8 II L	6149.95	Call
New 400/2.8L Image Stabilzed	—	8699.00
400/5.6 L	1074.95	1319.00
500/4.5 USM	4899.95	Call
New 500/4L Image Stabilzed	—	7599.00
600/4L	7699.95	Call
New 600/4L Image Stabilzed	—	9899.00
17-35/2.8 L	1119.95	*1239.00
28-70 2.8L USM	1049.95	*1109.00
35-350/3.5-5.6L USM	1529.95	*1669.00
70-200 /2.8L USM	–	*1209.00
New 70-200 /4L USM	–	899.00

Manual Focus Lenses

24/3.5L T.S.	1124.95	Call	90/2.8 T.S.	1099.95	Call
45/2.8 T.S.	1139.95	Call			

*Price is effective cost after mfr rebate

MINOLTA

Maxxum System

XT-SI

319.95

Maxxum 9	1499.00
HT-SI Plus	259.95
New QT-Si	209.95
300Si w/35-70	249.95
400Si w/35-70	Call
400Si	254.95
500Si	Call
600Si	389.95
800Si	Call

Minolta AF Lenses

20/2.8	569.95	24/2.8	359.95
28/2.8	204.95	50/1.7	76.95
50/1.4	229.95		
50/3.5 Macro	224.95		
50/2.8 Macro	374.95		
100/2.8 Macro	599.95		
200/2.8 APO	899.95		
300/4 APO	999.95		
400/4.5 APO	1899.95		
17-35 3.5	1599.95		
20-35 3.5/4.5	479.95		
24-85/3.5-4.5	384.95		

28-80/4-5.6	99.95
28-105/3.6-4.5	274.95
70-210/4.5-5.6	139.95
75-300/4.5-5.6	184.95
80-200/2.8 HS APO	1249.95
100-300 APO	449.95
100-400/4.5.6 'I APO	629.95
2X APO Conv. II	399.95
2X f/Maxxum i & Xi	69.95

Maxxum Acces.

RC 1000 S	36.95
RC 1000 L	39.95
Correction Eye Pieces	12.95
Magnifier VN	45.95
IR-1 Transmitter Only	9.95
BP-100 AA Batt. Pack f/XTSi	94.95

VC-600 Vertical Grip	149.95
VC-700 Vertical Grip	149.95
Angle Finder VN	109.95
Lens Monocular Converter	69.95
Expansion Cards f/7Xi/9Xi	9.95

Hove Manual for 400Si / 700Si	19.95

Autofocus Point & Shoot

Weathermatic Dual	154.95
Freedom Zoom 140EX	239.95
Freedom Zoom Supreme	194.95
F.Z. Supreme EX Date	189.95
Freedom Zoom Explorer	136.95
New Freedom Zoom Orion	164.95
Action Zoom 90	119.95
TC-1	899.95

Manual SLR'S

X-700 USA	234.95
X-700 USA w/ Original Case Only	249.95
X-370-S	149.95

Special Kit Offer

X-370S With Original Minolta 28-70 3.5-4.5 & Eveready Case	234.95

MD LENSES

28/2.8	154.95	50/1.7	72.95
135/2.8	154.95		
28-70/3.5-4.5	109.95		
35-70/3.5-4.8	104.95		
70-210/4.5-5.6	Call		
100-300/5.6-6.7	229.95		

Vectis 300

Vectis 300	249.95		
Vectis 40	249.95	Vectis 30	Call
New Vectis 2000	209.95		
VP1 APS Player	534.95		

Vectis Xtreem

GX-1&2	59.95
GX-3&4 Waterproof	84.95

Vectis Weathermatic Call

Vectis S-1 Body	169.95
Vectis S-1 Kit	259.95
22-80 f/4-5.6	259.95
25-150 f/4.5-6.3	279.95
28-56 f/4-5.6	84.95
56-170 f/4.5-5.6	Call
80-240 f/4.5-5.6 APO*	399.95
50mm f/3.5 Macro	224.95

MAIL ORDER HOURS: MON–THURS. 9AM TILL 9:30 PM EST

CAMERA ACCESSORIES

Pro-Optic

NEW APO 420-800MM SUPER ZOOM

Ultra Compact Zoom (8")

- T-Mount Lens fits most 35mm SLR's
- Lightweight: only 16 oz.
- Semi-apochromatic design with 4 elements in 2 groups
- One Aspherical element for high Contrast
- f/5/8.3–11

209.95

MACRO FOCUSING RAIL SET

Where **critical focusing** is desired
- A must for **macro** photography. Constructed of all metal parts
- Moves in 4 directions : forward, backward, right and left • Engraved scale
- Fine focusing knob for precision accuracy • Can be used with any tripod.

149.95

SIGMA

Perfecting the way photographers work

Call for Special Discounts on purchase of lens with any SLR

TAMRON

AF 28-200mm F/3.5-5.6 LD Super Aspherical (IF)

Only **$249.00** *After Rebate*

- *Popular Science Magazine :Best of what's New*
- *6 Year Mfr USA warranty*
- Aspherical element provides edge to edge sharpness
- Low Dispesion glass provides brilliant color
- Internal Focus ensures bright corner illumination & makes using filters easy
- Macro capabilty throughout the range
- Compact & lightweight

ATTENTION CORPORATIONS & SCHOOLS: WE WELCOME YOUR PURCHASE ORDERS–PLEASE CALL

VISIT US ON THE WEB @ WWW.ADORAMACAMERA.COM

HOYA FILTERS

SPECIAL OFFER

Buy 3 Filters and get 10% off **Buy 5 Filters and get 15% off**

SOFTENER

INTENSIFIER

With Intensifier

POLARISING

HOYA, THE WORLD'S LARGEST MANUFACTURER OF TOP-QUALITY OPTICAL GLASS

- HOYA filters are available with Single Coating which improves light transmission to about 95%;
- Multi-Coating with three layers to each side, with an average 99% light transmission.
- SUPER Multi-Coatingfilters, with six layers of coating to each side, which virtually eliminates reflection problems by allowing a average of 99.7% light transmission.
- You can see the difference. Photos taken using HOYA HMC filters have greater brilliance, and richer, more pure colors.

CIRCUALR POLARIZERS

- Removes unwanted reflections from non-metallic surfaces such as water, glass etc. They also enable colors to become more saturated and appear clearer, with better contrast.

CROSS SCREEN & STAR FILTERS

- Adds a dramatic four-cross flare to very bright areas, giving a soft-focus effect. STAR-SIX (six-pointed light flares) and STAR-EIGHT (eight-pointed light flares) can also be used for a variety of effects.

FLD/FLW

- FLD Corrects the greenish tone that appears when daylight type films are used under fluorescent lighting.
- FL-W is for use with warm white or white type fluo-rescent lamps

SOFTENER (A AND B)

- Creates a picture with a clear focus and a soft gradation, and this effect is especially evident with an object with a point light source.
- Color reproduction is easy, and there is no need for exposure adjustment.

INTENSIFIER

- Enhances red, orange and brown subjects to give more color saturation and contrast, while having very little effect on other colors. It can be used in many situations such as architecture where certain building features need emphasising, or for landscapes to enhance foliage and rocky features.

FL-W • FL-DAY

STAR SIX/EIGHT

	39/40.5 43mm	46 mm	49/52 55 mm	58 mm	62/67 mm	72 mm	77 mm	82 mm	B60
Skylight (1A) / UV	18.95	10.00	10.00	11.95	19.00	28.00	32.00	44.95	
Soft A or B(Graduated Softner)		–	24.95	28.50	41.95	47.95	49.95	–	
Polarizer	29.95	16.95	16.95	19.95	22.95	34.50	40.50	52.00	74.95
Circular Polarizer	29.95	28.95	28.95	34.00	49.00	58.95	69.95	92.00	
FLW / FLD		14.95	13.95	16.95	25.95	34.00	41.00		
Cross Screen 4-Point		14.95	14.95	17.95	26.95	34.50	41.95	52.50	
Star 6 (6 Point), Star 8 (8 Point)		–	20.95	23.95	34.50	40.50	44.95	–	
New Sepia A or B		–	29.95	38.95	41.95	51.00	56.95	–	
Intensifier/New Green Intensifier		–	32.95	41.95	53.95	59.95	71.95	–	
Center ND Filter		–	–	–	209.95	254.95	299.95	–	
Multi-coated Filters									
Skylight (1A) / UV		13.95	13.95	16.95	24.95	31.95	38.95	50.95	64.50
Circular Polarizer		49.95	53.00	59.00	73.95	99.00	134.00	Call	
Orange/Red/Green/Yellow/Y44/Y52	–	19.00	22.00	31.00	37.00	44.00	53.00	–	
80A/B/C, 81A/B/C, 82A/B/C, 85A/B/C	–	19.00	22.00	31.00	37.00	44.00	53.00		
ND2X, 4X, 8X		19.50	19.50	22.50	31.50	37.50	44.95	53.95	
FLW / FLD			19.50	22.50	31.50	37.50	43.95	–	
Super Multi-Coated Filters									
Skylight (1A) / UV		–	22.50	28.50	34.50	39.95	44.95	–	
Circular Polarizer.Slim Mount	–	–	59.95	64.95	79.95	119.95	149.95	189.95	
ND2X, 4X,		–	22.50	28.50					
New Ultra Thin Multi-coated Filters									
Skylight (1A) and UV			–	33.95	39.95	49.95	53.95	–	
ND2X, 4X, 8X			–	44.95	49.95	59.95	64.95	–	
Circular Polarizer / UV Hybrid		–	109.95	134.95	154.95	209.95	–		

Tokina LENSES

Tokina Rebates Up to $200.00 *Call f/Expiration*

LENS	Man. Focus	Maxxum	EOS	Nikon AF	Pentax
17/3.5	Call	—	—	—	—
17/3.5 ATX AF	—	369.00	369.00	369.00	—
28/2.8	Call	—	—	—	—
100/2.8 ATX AF Mac	—	379.00	379.00	379.00	—
300/4 ATX APO AF	—	589.95	589.95	589.95	—
300/2.8 ATX APO	—	—	*2099	—	—
400/5.6 SD	229.95	—	—	—	—
400/5.6 ATX APO AF	—	Call	Call	Call	—
19-35/3.5-4.5	—	159.95	159.95	159.95	—
20–35/3.5–4.5 Mac AF	—	269.95	Call	Call	Call
20–35/2.8 ATX PRO	—	*679.00	*679.00	*679.00	*679.00
28–70/3.5 Macro SD	Call	—	—	—	—
28–70/2.6-2.8 ATX Pro	—	*399.00	*399.00	*399.00	*399.00
28–105/3.5-4.5	Call	169.00	169.00	169.00	169.00
28–210	—	144.95	144.95	144.95	—
28–300 4/6.3	—	219.95	219.95	219.95	—
35-300/4.5-6.7 SD	—	*189.00	*189.00	*189.00	*189.00
70–210/4–5.6 Macro	Call	—	—	—	—
75–300/4.5–5.6	Call	—	—	—	—
80–200/2.8 ATX APO Pro	—	*699.95	*699.95	*699.95	*699.95
80–400/4–5.6 ATX APO	—	*499.95	*499.95	*499.95	*499.95
100–300/4 ATX AF	—	Call	Call	Call	—
New 100–400/4.5-6.7	—	229.95	229.95	229.95	—
150–500/5.8 ATX	Call	—	—	—	—
2X Teleconverter	84.95	119.95	119.95	119.95	119.95

** Prices Reflects Effective Cost After Rebate*

All Orders are Shipped Via UPS 3 DAYS Select

KENKO AF MULTI COATED CONVERTERS

Available for Nikon AF, EOS, Pentax AF & Maxxum
MC-4 2X.......79.95 MC-7 2X139.95
1.5X 74.95

KENKO MANUAL MULTICOATED CONVERTERS

for Canon, Nikon, Minolta DX, OM
MC-4 2X59.95 MC-7 2X99.95

MACRO CONVERTORS

2X Macro Convertor ...139.95

MACRO ADAPTERS

1.4X Canon FD To EOS or Nikon Adapter
Nikon to EOS and Maxxum Each 89.95
Adapter for Haselblad Lenses to
Nikon/Canon SLR Each .99.95

Kenko Auto Extension Tube Set for AF SLR's

Perfect coupling with TTL metering and AE mechanism! (use with manual focus function) Set of 3 tubes and can be used singly or combined in seven magnification strengths. The set consists of: 36mm, 20mm and 12mm Auto Tubes

Available for: Canon EOS, Minolta AF, Pentax AF
Please Specify **109.95**

Fully automatic extention tube set for NIKON Auto-Focus **149.95**

Sunpak PZ4000 AF

139.95

- Motor driven zoom head automatically adjusts to match the focal length of the lens in use.
- Guide number of 132 at ISO 100
- Available for:
  Nikon Canon and Minolta Camera System

SLIK

NEW CARBON FIBER SERIS

- Extremely lightweight
- Weights Only 2.6 Lbs.
- Supports 11 lbs
- Maximum height is 60.2"
- Minimum operating height is 14.6"
- 3 position leg angles • 1/4" & 3/8" head mounting stud available in 2 versions

Pro 803 CF 3 Section Tripod (Folds to 22")	349.00
Pro 804 CF 4 Section Tripod (Folds to 17.7")	379.00

New Deluxe Green Tripod

Slik Snapman G/T w/Ball Head	84.95

EXPOSURE METERS

ADORAMA

1° Spot Meters

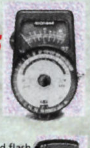
Professional 1° Spot Meter gives a perfect exposure reading on the Exact area where a light reading is required. That way you can measure the key areas of the subject you're photographing . Comes with eyecup, strap and case.

Adorama 1° Spot Meter	199.95
Adorama 1° Digital Spot Meter	249.95

Match Needle Exposure Meter 32.50

- Reflected light readings
- Automatic match-needle operation
- Selenium Cell

Match Needle Lock Exposure Meter 69.95



- Reflected and incident light readings • Needle Lock button
- Hi-Lo switch • Built-in battery checker
- Cds metering • with strap and case

Flashmeter 3

- Measures single, muliple, incident or reflected flash f/stop accuracy sensitivity range F2.8-32 ISO/100
- Range F1.0-64 in 1/2 stop increments
- Particularly useful in bounce and multiple flash setups where exposure cannot be easily determined on the basis of calculations

139.95

Flashmeter 2 79.95

- Flashmeter accurately measures flash incident output especially useful when using more than one flash • Red LED indicates correct F Stop to use • Range F2 to F22

Accessory Remote Cord **8.95**

Sekonic

L188	79
L398M Studio w/c	169
L308 B II Dig. Flashm.	259
L318 Digi Light	229
L328 Digi Lite F	279
L-408 Multi Flashmtr	329
L718 Digi Pro	239
L778 Spot Flash	749

SEKONIC ACCS.

L318/328 5° viewfinder	99.
L398 Slide set (11)	45
L718 5° viewfinder	119
"T" Sync Cord	26.
L-428 Microscope Att.	9.95
L-418 Viewfinder	9.95
L-428 Viewfinder	9.95
L-518 Viewfinder	29.95

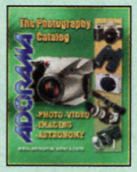
New L-508 Flash & Ambient Meter

429.00

CALL FOR A COPY OF OUR NEW SPECIALTY CATALOG(S) EACH CONTAINS MANY USEFUL EVERYDAY ITEMS AS WELL AS MANY HARD-TO-FIND ACCESSORIES

ADORAMA
The Darkroom Catalog
800-223-2500

DARKROOM



PHOTOGRAPHY

ADORAMA
Binoculars
Telescopes
Sporting Scopes
800-223-2500

BINOCULAR

ADORAMA
Video Catalog
VIDEO
800-223-2500

VIDEO

UNDERWATER

SeaLife

REEFMASTER
Underwater Dive Camera Outfit

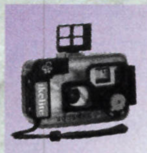
- ***Fully automatic 35mm camera***
- ***F stop: 3.5 glass lens 1/140 shutter speed***
- Hard molded underwater housing with "easy grip" rubber armoring
- Waterproof, shockproof hard carrying case
- Includes Care Kit Silicone Grease and lanyard
- Operational depth to 164' (50 meters). **179.95**

3X Macro Close Up for Reemaster	39.95

Sea Life 35mm

U.W. Camera Outfit	89.95

ikelite



UNDERWATER SYSTEM CAMERA HOUSINGS

New Aquashot 3 w/film	59.95
New Aquashot 3-E	64.95
New Aquashot 3-E w/Fuji Camera	109.95
New Aquashot III Outfit	
w/Strobe & Accessories	209.95
f/Canon EOS Rebel x/xs	569.95
f/Canon EOS A2/A2E	569.95
f/Nikon N90, 8008S, N70, N50, 6006	569.95

VIDEO HOUSINGS

Most Housings	639.95
Video-Lite 45	224.95

BALL HEADS

ARCA-SWISS MONOBALLS

3 YEAR WARRANTY

Ball #1 w/Quick Release	398.95
Ball #1E Economy w/QR	309.95
Ball #1G Giant w/Quick Rel	499.95
Ball #2 w/Quik Release	649.95
1/4" Plates for Arca	29.95
35mm Plate	29.95

VISIT US ON THE WEB @ WWW.ADORAMACAMERA.COM

©1999

ADORAMA

42 West 18th Street • New York, NY 10011

11

ORDER TOLL FREE • USA ❖ CANADA
800-223-2500
ORDERS & INFORMATION
212-741-0052
FAX # 212-463-7223
Email: adorama@AOL.com

☎ #51 for Spanish

MAIL ORDER HOURS
MON–THURS. 9 TILL 9:30 PM EST
FRI. 9-1:30 • SUNDAY 9:30-6
STORE HOURS: MON.–THURS. 9–7pm
FRI TO 1:30 • SUN 9:30–5:45
STORE: 212-675-6789
CUSTOMER RELATIONS
800-815-0702
212-741-0466
Mon–Thur. 9:00–4:30, Fri 9-1 Sun. 11-2 EST

All Orders are Shipped Via UPS 3 DAYS Select

Video Imaging

Dial Direct Video Dept. #44

MAIL ORDER HOURS: MON–THURS. 9 TILL 9:30 PM EST

Binoculars

Pro-Optic Provis Binoculars

Provis Series Binoculars

Deluxe, Lightweight, with enhanced Multi-Coatings Provis Series Binoculars are full-sized binoculars in a compact and lightweight high-quality cast-aluminum alloy housing with a soft leatherette covering These binoculars are engineered by one of Japan's largest manufacturer of high-quality optics to provide images which would rival many famous european brands which cost 2 to 3 times as much

Features:
• BAK-4 glass porro prisms. These are the top-of-line in binocular prisms • Full Multi-Coating. Every air-to-glass surface is multi-coated to increase light transmission, better image contrast and color balance • Soft grey leatherette covering • Threaded to accept tripod adapter • Long eye relief. ideal for eyeglass wearers • Roll down rubber eyecups • Supplied w/ a deluxe hard carrying case • Rated "Exceptional Inspection Standard" by the Japanese J.T.I.I.

Provis 8x42
4.92" Height by 6.85" width. Weight 22.2 oz., 16mm Eyerelief, 6.5 degree Field of View, Near focus 16', **139.95**

Provis 7x50
6.42" height by 7.24" width. Weight 27.8 oz., 23mm Eyerelief, 6 degree Field of View, Near focus 26' **124.95**

Provis 10x50
6.22" height by 7.24" width. Weight 27.8 oz., 16mm Eyerelief, 5.3 degree Field of View, Near focus 26', **139.95**

PRO OPTIC Binoculars 25 Year Warranty

Optima 42mm large aperture roof prism binoculars.

These binoculars feature
- High index BAK-4 glass prisms
- Fully multi-coated optics • Long eye-relief, great for eye glass wearers.
- Large focusing knob • Black rubber armor
- *Supplied with deluxe leatherette case & neck strap*

	Field of View	Eye Relief	Close Focus	Size	Weight oz.	
7x42	6.5º	22mm	19.7'	6.2x5.3"	24.4	**139.95**
8x42	6.3º	19mm	16.4'	6.2x5.3"	24.3	**144.95**
10x42 Wide Angle	6.5º	12mm	14.7'	6.2x5.3"	24.7	**149.95**

GIANT BINOCULARS with case

Fully Multi-Coated Binoculars. Large objectives high quality BAK-4 prisms will provide you with breathtaking wide-field observation of astronomical objects as well as terrestrial viewing under low light conditions.

11x70	**159.95**	16x70 –	**169.95**
11x80	**249.95**	20x80	**249.95**
	SUPER GIANT		
14x100	**849.95**	25x100	**899.95**

Pro-Optic

PRO-OPTIC 500mm f5.6 SPOTTING SCOPE TELEPHOTO LENS

with Case

Fast f/5.6, Short 8.5" (weighs 2 lbs. 11 oz.) May be used as a Spotting Scope with Optional Conversion Kit only **209.95**

Spotting Scope Conversion Kit with purchase of the Pro-Optic 500/5.6 .... ***49.95***

F/4 Adapter Converts your Pro-Optic 500 f5.6 to a fast 360 f/4 .... **74.95**

Night Owl Nightvision

BINOCULARS 30,000X 4X Mag. Compact

399.95

30,000X 2.5X Magn	**399.95**
30,000X Goggles 1X Mag. Focuses as close as 9"	**574.95**

NIGHTVISION w/ Camera Adapter **164.95**

Features:
- 1400x light amplification
- 2.4x image magnification with high quality large objective lens
- Camera adapter and Infrared illuminator included

MONOCULARS

NOCU2 Compact • High quality lens & ocular
• **2X** magnification with great light amplification **219.95**

New Compact **5X** Magnification 10,000X Light Mag. **279.95**

TASCO

TSNV-360 Monocular	**294.95**
2x Doubler F/360	**49.95**
Camera Adapt. F/360	**49.95**

RARE BIRD

By Tasco
Audubon Approved
Lifetime No Fault Warranty

7x42	**89.00**	8x40	**129.00**
8x42	**299.00**	10x42	**139.00**
8x25	**129.00**	9x25	**99.00**

SIERRA

By Tasco
Lifetime No Fault Warranty

8x25	**89.00**	10x25	**99.00**
8x30	**189.00**		

MINOLTA

STANDARD (Rubber Coated)

12x50 XL			**99.95**
10x50 Classic			**59.95**
	POCKETS		
8x22	**49.95**	10x25W	**59.95**
	COMPACT		
10x25	**59.95**	8-17x25	**89.95**
	Ultra COMPACT		
6x16	**79.95**	8x18	**89.95**
	WATERPROOF		
8x25	**79.95**	10x25	**94.95**
	ACTIVA		
7x50	**119.95**	8x40	**119.95**
10x50	**129.95**	12.x50	**134.95**
8-20x50	**159.95**	8x25	**76.95**
10x25	**84.95**	12x25	**94.95**
7-15x35	**139.95**	10-30x27	
139.95	8-22x27	**119.95**	

Nikon

	New Laser Ranger		
800 Laser Ranger			**289.95**
	Sprint		
7x21	**57.95**	8x21	**59.95**
9x21	**54.95**	10x21	**59.95**
	New Travelite V w/case		
7x20 IV	**59.95**	9x25	**84.95**
8x25	**79.95**	10x25	**89.95**
12x25	**104.95**		
	SPORTSTAR II		
8x20	**57.95**	10x25	**62.95**
	AS Diplomat R.C. w/Case		
8x23	**139.95**	10x25	**154.95**
	Mountaineer II ATB		
8x25 Mountaineer			**159.95**
10x25 Mountaineer			**189.95**
	Titanium		
5x15 Titanium Binocular			**359.95**
New 5x15 Monocular			**154.95**
	Monocular		
6x15 Monocular II			**69.95**
	ADVENTURER SERIES		
8x25	**79.95**	10x25	**99.95**
	ATTACHE SERIES		
8x42	**159.95**	10x42	**179.95**
	ACTION SERIES		
7x35	**74.95**	7x50	**89.95**
8x40	**89.95**	10x50	**104.95**
12x50	**114.95**		
	E-SERIES w/case		
8x30 E			**259.95**
	SUPERIOR E-SERIES		
8x32	**469.95**	10x42	**589.95**
10x42	**609.95**	12x50	**639.95**
	Monarch Waterproof		
8x40	**214.95**	10x40	**229.95**
	Sea & Sport R/C		
7x50 IF			**189.95**
7x50 IF w/Compass			**259.95**
	Zoom		
8-20x25 Compact			**119.95**
10-22x50 Engle View			**134.95**
7x15x35 Scoutmaster II			**119.95**

PENTAX

	UCFV		
8x24	**Call**	10x24	**Call**
12x24	**Call**	16x24	**Call**
8-20x24 Zoom			**Call**
8-16x21 Zoom			**Call**
	Weather Resistant UCF		
8x24	**Call**	10X24	**Call**
12x24	**Call**	16X24	**Call**
	PCF III		
7x35	**Call**	7x50	**Call**
8x40	**Call**	10x50	**Call**
12x50	**Call**	16x50	**Call**
20x50	**Call**		
	UCF Mini		
8x21	**Call**	10X21	**Call**
	ULTRA COMPACT FB		
8x18	**Call**	10x18	**Call**
	DCF High Resolotion		
8x42	**Call**	10x42	**Call**
12x42	**Call**		
	DCF Waterproof		
8x42	**Call**	10x42	**Call**
	DCF Compact		
8x22	**Call**	10x25	**Call**

CELESTRON PRECISION OPTICS

	GIANT		
20x80 Standard			**Call**
20x80 Deluxe			**Call**
	REGAL Fully Multi Coated		
8x42	**Call**	10X50	**Call**
8x24	**139.95**	10X28	**149.95**
	New Adveturer		
7x50	**79.95**	10x50	**119.95**
8-32x50	**149.95**		
	ULTIMA		
8x32 Wide Angle			**Call**
7x50	**Call**	8x40	**Call**
8x56	**Call**	9x63	**Call**
10x50	**Call**		
	Traveler Multi Coated		
10x25	**46.95**	8x21	**36.95**
7x16x25 Zoom			**64.95**
	Monocular		
8X25			**34.95**
6x Monocular/30x Microscope (Pen Size)			**19.95**

Canon

	Image Stabilized		
15x45	**Call**	12x36	**Call**
10x30			**Call**
	Waterproof		
8x32	**129.**	8x23	**84.**
	Compact		
8x22	**Call**	10x25	**72.95**
8x23 Porro Prism			**44.95**
	Ultra Compact		
5x17	**59.95**	7x17	**74.95**

FUJINON

	F-SX SERIES		
7x50 FMT SX			**Call**
7x50 FMTR SX			**Call**
7x50 FMTR CSX			**509.95**
8x30 FMTR SX			**Call**
10x70 FMT SX			**Call**
16x70 FMT SX			**Call**
Tripod Adapter			**19.95**
	BIRDING SERIES (BFL)		
8X42	**229.95**	10X42	**234.95**
	CD WATER PROOF RP		
7X42	**Call**	8x42	**Call**
10x42	**Call**		
	TECHNO STABI		
14x40			**1099.95**

ZEISS

USA Warranty
New Ergonomic Design
8x30 Compact
Call

	Monoculars		
5x Mini Quick			**Call**
	***Designer Series** w/Case*		
8x20	**Call**	10x25	**Call**
7x45	**Call**	8x56	**Call**
10x56	**Call**		
	Classic Series Includes Case		
8x20	**Call**	10x25	**Call**
	**** Classic Rubbeized** w/Case*		
7x42	***Call**	8x30 IF	**Call**
8x30 CF	***Call**	8x56	***Call**
10x40	***Call**	30x60	***Call**

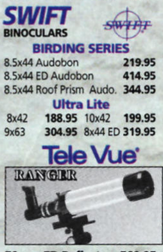
KENKO

12-5-50x25 Zoom World's Longest Zoom Bin Only **129.95**

SWIFT BINOCULARS

	BIRDING SERIES		
8.5x44 Audobon			**219.95**
8.5x44 ED Audobon			**414.95**
8.5x44 Roof Prism Audo.			**344.95**
	Ultra Lite		
8x42	**188.95**	10x42	**199.95**
9x63	**304.95**	8x44 ED	**319.95**

Tele Vue



70mm ED Reflectors 569.95

Spotting Scopes

CELESTRON PRECISION OPTICS

C90 Multi Coated	Call
C90 M/C RC w/1 25"	Call

C5 5" Spotting Scope	Call
New 80mm Wide Field	Call
15-45X60 Wildlife	Call
15-60 Pro Zoom	Call
Ultima 80	Call
New Ultima 65	Call

PRO OPTIC

New 15-45x 60mm Fieldstar Spotting scope outfit fully coated, 2.25° F.O.V. at 15x, long eye relief (33mm at 15x) weighs only 25 oz, Rubber Coated includes case & table top tripod **139.95**

New 15-45x Angle Spotting Scope Kit w/Case & Table Top Tripod 149.95

Leica

Spotting Scopes

77mm Spotting Scope	**Call**
77mm Spot. Scope APO	**Call**
20-60 Zoom Eyepiece	**Call**

Nikon

FieldscopeS

60mm III	**349.95**
60mm III Angle	**399.95**
60mm III ED	**609.95**
60mm III Outfit w/Tripod & Zoom	**614.95**
20-45x Zoom Eyepiece	**164.95**
30x W.A. Eyepiece	**99.95**
Waterproof Spotters	
16-47 x 60 XL	**379.95**
16-47 x 60 XL Kit with Tripod & Case	**409.95**
Sky & Earth SERIES	
Body Only	**149.95**
20X Scope	**179.95**
15-45x Zoom Scope	**269.95**
Angle Scope w/o Eyepiece	**154.95**

KOWA 82mm

w/20 to 60x Zoom

TSN-821	**639.**	TSN-822	**609.**
TSN-823	**1039.**	TSN-824	**999.**
	W/O Eye Piece		
TSN-821	**399.95**	TSN-822	**364.95**
TSN-823	**814.95**	TSN-824	**769.95**
27x L.E.R.	**129.**	32x w.a.	**179.**
20-60x Zoom Eyepiece			**249.95**
PA2-C 82mm Photo Adapt.			**159.95**
	Kowa 60mm		
TS-611	**274.**	TS-612	**249.**
TS-613	**514.**	TS-614	**489.**
20-60X Zoom for 60mm			**139.**

BUSHNELL DIVISION OF BAUSCH & LOMB

DISCOVERER

Discoverer 15x60 Zm	**179.95**
Camera Adapter	**14.95**
Case f/Discoverer	**19.95**
Car Window Mount	**34.95**
SPACEMASTER 60mm	
78-1800 Basic	**149.95**
78-1817 Basic Kit	**247.95**
78-1200 Rub. Arm	**163.95**
78-1217 Rub. Kit	**259.95**
78-2317 RC Zoom	**229.95**
78-2318 RC L.E.R. Zoom	**224.95**
78-1821 RC L.E.R. ZM Kit	**264.95**
15,20,25,40,60X,E.P.	**33.95**
22X W.A.Eye Piece	**48.95**
Zoom Eyepiece	**89.95**
New 20-45X L.E.R.	**89.95**
ELITE Waterproof	
15-45 60mm w/Case	**Call**
New 20-60x 70mm w/Case	**Call**
77mm ELITE	
61-7700 77mm ED	**Call**

BUSHNELL DIVISION OF BAUSCH & LOMB

	YARDAGE PRO		
400			**169.95**
600 Compact			**Call**
500 Deluxe			**Call**
800 Compact			**Call**
1000			**Call**
	RANGEFINDERS		
75 Yard	**39.95**	1000 Y	**89.95**
	BIRDER		
8x40 Birder Outfit w/Case , Strap & Birdwatching Guide			**36.95**
	NATUREVIEW		
8x30	**71.95**	8x42	**79.95**
10x30 Comp	**79.95**	10x42	**96.95**
	Xtra-Wide		
7x32	**99.95**	4x21	**64.95**
10x50			**114.95**

BAUSCH & LOMB

	CUSTOM		
8x36 CF	**Call**	10x40 CF	**Call**
9x26 Compact			**Call**
7x26 Compact R/C			**Call**
	Elite w/P-C Coating Rubber Armored w/Case		
8x42	**Call**	8x50	**Call**
10x42			**Call**
7x24 Compact			**Call**
10x28 Compact			**Call**
	New Legend		
8x42	**239.95**	10x42	**249.95**

Leica

USA Passport Warranty

	Compact Series		
8x20BCA	**Call**	8x20BC	**Call**
New 8x20BC Titan. Finish			**Call**
10x25BCA	**Call**	10x25BC	**Call**
Case for Compacts			**Call**
	NEW GENERATION with Case		
7x42BA	**Call**	8x32BA	**Call**
8x42BA	**Call**	8x50BA	**Call**
10x32BA	**Call**	10x42BA	**Call**
10x50BA	**Call**		
New 12x50 BA			**Call**
Binocular Holster Case			**Call**
	GEOVID		
7x42 BD Geovid (Yard)			**Call**
7x42 BDA Geovid			**Call**

FUJINON

80 w/20X-60X	**Call**
80 ED w/20-60X	**Call**

VIDEO & DIGITAL IMAGING

Panasonic

PRO CAMCORDERS

AG-DP800H S-VHS 3 Chip	**Call**
AG-EZ30 3CCD Dig. Cam.	**Call**
AG-EZ1 3CCD Digital	**Call**
AG-188U 14x Zm VHS	**Call**
AG-196 14x Zoom	**999.95**
AG 456 S-VHS Pro	**Call**
Pro VCR's	
AG-1330 4 Hd VCR	**199.95**
AG-2550 4 HD VCR	**274.95**
New AG-2560 4 HD VCR	**309.95**
AG-5710 Hi-Fi RS-232 VCR	**1099.95**
AG-1980 S-VHS Hi-Fi Edit	**979.95**
AG-W2 World wide conv.	**1759.95**
AGA-96 Edit Controller	**369.95**
AGA-350 Edit Controller	**Call**
DS-850 Hi-Fi SVHS	**5269.95**
AG 710 Compact DC VHS	**199.95**
AG 720 Compact DC VHS	**Call**
AG 750 Compact DC VHS	**Call**
AG DS 545 S-VHS	**2679.95**
AG DS 555 S-VHS	**3249.95**
AGDV2000 DV VCR	**2079.95**
VHS-C Camcorders	
PVA 209 c/f 16X ZM	**Call**
PVLCD-35 3.2 Monitor	**Call**
PVL 559 3.0 Screen	**Call**
PVL 659 4.0 Screen EIS	**Call**
PVL 759 4.0 Screen EIS	**Call**
PVL 859 4.0 Scrn 20x ZM	**Call**
PVD 910 Digital	**Call**
VCR's	
PV 9401 4 Hd	**Call**
PV 9450 4HD Hi-Fi Stereo	**Call**
PV 9451 4HD Hi-Fi Stereo	**Call**
PV 9661 4HD Hi-Fi Stereo	**Call**
PV 9664 4HD Hi-Fi Stereo	**Call**
PV-S 9668 S-VHS Hi-Fi Stereo	**Call**
PV-S 7680 S-VHS Hi-Fi Stereo	**Call**
PVS 9670 S-VHS Hi-Fi	**Call**
PRO Monitors	
CT-1331Y 13"	**Call**
CT-1386Y 13"	**249.95**
CT 1386 VY w/Tuner	**289.95**
CT-2086VY	**359.95**
CT-2086Y	**Call**

Canon

Optura Dig. Cam.	**Call**
XL1 3 Chip Digital Pro Cam.	**Call**
ZR Digital Mini	**Call**
ELURA Mini DV w/2.5 LCD	**Call**
VISTURA Digital Camcorder	**Call**
ULTURA Digital Camcorder	**Call**
ES4000 Hi-8 22X Opt. 44X Dig Stab Clr VF	**599.95**
ES2500 Hi-8 Stab.	**469.95**
ES7000V Hi-8 w/3.5 Scrn	**Call**
ES300V 8mm w/3.5 Scrn	**Call**
ES 190 8mm 22x	**Call**
ES290 8mm 22x	**Call**
ES400V16x 320x Dig 2.5LCD	**Call**
ES8000V Hi-8/22x440xStereo	**Call**
ES6500V Hi-8/22x 440x	**Call**

SONY

AUTHORIZED
SONY
U.S.A.
DEALER

we carry a full line of Sony products for immediate delivery
- *All equipment complete with accessories as supplied by Sony*
- *Call for the Best Prices*

JVC

GRAX-640 Stab.16X Opticl	**Call**
GRAX-840 Stab.16X 50x C.F.	**Call**
GRAX-M310 2.5 LCD 16x 320x	**Call**
GRAX-M710 Dul. Cam. 2.5 LCD	**Call**
GRAX-M910 Dul Cam 3" LCD	**Call**
GRAX-930 Stab.22X CLR-VF	**399.95**
GRDV-9500 Digital w/4" Flip out Screen 22x Zoom	**Call**
GRD-VM50V Dig w/2.5" Still	**Call**
GRD-VM70V Dig w/2.5" Still	**Call**
GRD-VA1 16x DV Camcordr	**599.95**
GRD-VF10 2.5" Scrn DV Cam.	**629.95**
GRD-VX Pro Digital w/Docking Sta. w/2.5" Flip-Out Screen	**1299.95**
GVPT-2U Color Video Printer	**Call**
GVD-S2 Docking Station	**149.95**
HRS-4500U S-VHS VCR	**Call**
HRS-4600U S-VHS VCR	**269.95**
HRS-7500U S-VHS VCR	**329.95**
HRS-7600U S-VHS VCR	**389.95**
HRS-9500 S-VHS VCR	**Call**
HRS-9600 S-VHS VCR	**479.95**

HITACHI

VMH-725 LA Hi-8mm with 3" LCD Flipout Screen	**399.95**
VMH-835 LA Hi-8mm with 3" LCD Flipout Screen	**469.95**

PAL SYSTEM EQUIPMENT

SONY

TRV 26 w/2.5"Scrn 220x	**529.95**
TRV 27 w/2.5"Scrn 230x	**589.95**
TRV 36 2.5 LCD Scrn	**Call**
TRV 46 w/2.5"Scrn HI-8	**639.95**
TRV 66 HI-8 w/2.5"Scrn	**689.95**
TR 110 Digital 8 w/3.5"Scrn	**Call**
TR 310 Digital 8 w/3.5"Scrn	**Call**
TRV 99 HI-8 w/4"Scrn	**Call**
TRV 410 Digital 8 w/3.5	**Call**
TRV 510 Digital 8 w/4" LCD	**Call**
TR-3000 Hi-8	**Call**
VX 1000 3 Chip Digital	**Call**
DCR-PC1 Mini Dig. w/2.5	**1379.**
DCR-PC3 Mini Dig.	**1689.99**
TRV-10 Digital Mini	**1479.95**
TRV-8 Digital Mini	**1289.95**
PANASONIC	
VHS-C Camcorders	
NV-M9500 S-VHS	**Call**
AG 4700 S-VHS VCR	**959.95**
NVX 77 21X 350x 3.8 Scrn	**649.95**

SHARP

8mm CAMCORDERS

VLE-630 8mm 3" LCD 16x	**Call**
VLE-680 8mm 3" LCD 16x EIS	**Call**
VLH-860 Hi-8mm 3"LCD 22x EIS	**Call**
VLH-875 Hi-8mm 3"LCD w/Touch Scrn	**Call**
VLH-880 Hi-8mm 3.5"2x w/Touch Scrn	**Call**
VLH-990 Hi-8mm 3.5	**Call**
ACCESSORIES	
BT-H11UP NI-MH Battery	**79.95**
BT-L1UP Lithum ION Batt.2400	**89.95**
BT-77UP 1 Hr. Nicad Batt. Pk	**39.95**
VR-FA100P Tripod Adpt.	**29.95**
VR-30ADP Video Light Adpt.	**39.95**
VR-30LVP Video Light	**49.95**
VR-410PCNP Protective Cover	**59.95**
VR-31CAUP Car Batt. Adpt.	**59.95**
VR-TC37 37mm Tele Lens	**49.95**

SONY PRO

SVO1430 VHS VCR	Call
SVO1520 4 HD VHS VCR	Call
SVO1630 4 HD VHS VCR	Call
PVM8040Q 8" Port	Call
PVM14M2U 14" Clr Montor	965.00
PVM14N5U 14" Clr Montor	Call
PVM14N6U 14" Clr Montor	Call
PVM20N5U 19"	Call
PVM20N6U 19"	Call
PVM5042Q 5" Port Mount	Call
DSR200 Digital Camcorder	Call
DSR300 3CCD DVCAM	Call
DSRPD 100 3CCD Camcorder	Call
DSRV10 Digital Walkman	Call
DSR20 Port Digital VCR	Call
DSR30 Digital VCR	Call
FXE 120 SEG	Call
PVE 500 A/B Roll Cont.	Call
UVW 1800 Beta SP Edit VCR	Call

CALL US FOR OUR BIG SELECTION OF DIGITAL IMAGING EQUIPMENT & DIGITAL IMAGING WORK STATION RENTAL
800-8-ADORAMA
212-647-1500

Nikon LS-2000 Slide Scanner

Revolutionary Digital ICE technology automatically removes surface defects such as dust, scratches and fingerprints from scans Fast, with average scan times of 20 seconds at 2700 dpi optical resolution Dynamic range of 3.6 is highest available in a desktop film scanner Multi-Sample Scanning feature gives you the quality of a drum scanner on your desktop Nikon Color Management System provides vivid, extremely accurate color, ensures color matching on monitors and printers, and allows users to work in RGB, CMYK, Lch & RGB color spaces Hot swappable adapters allows switching between film types without resetting scanner or software Advanced Photo System adapter available (optional) Unique auto slide feeder allows unattended batch scanning of up to 50 slides (optional) LED technology provides consistent, reliable color without recalibration High quality, high resolution 36 bit color images at file sizes up to 56 megabytes.

Kodak DCS-315

Professional Digital Camera
The way to real digital photography

- Our most affordable pro camera combines the versatility of a Nikon SLR with the high quality of Kodak's digital technology
- Meet nearly any application with ISO 100-400, 2 fps burst, and 1.5 megapixel sensor
- Analyze images for composition and exposure on location with LCD and histogram display
- Choose in camera TIFF or 3 levels of JPEG files

Digital Cameras

Konica QM 200 2.1 Mil, P	Call
Agfa CL50 Mega Pixel	639.95
Agfa ePhoto 1680 Mega Pixel	599.95
Agfa CL 30	359.99
Canon Pro 70	1029.99
Canon A 50 Zoom1.3 Mega Zoom	Call
Canon Power Shot A5 zoom	349.95
Ricoh RDC-1	299.95
Ricoh RDC-4200 Mega Pixel	Call
Ricoh RDC-4300 Mega Pixel	499.95
Ricoh RDC-5000 2.1 Mega Pixel	499.95
Epson PC 750	609.95
Epson PC 800 2.1 Mega Pix.	Call
Fuji MX-2900 3x Zoom Mini	Call
Fuji MX-2700 2.1 Mega Pixel **Free** Floppy Adapter *Exp. 8/31/99*	589.95
Fuji DS-330 Pro	1579.95
Minolta RD-175 SLR	Call
Minolta EX-1500 Mega Pixel	509.95

KODAK
DC-210 Plus ..... **Call** DC-240 ... **529.** DC-260 M/P/ ... **709..**
DC-265 M/P **789.95**
DC-280 2.1 Mega 2x 2M .... **Call**
DS-330 3 MI Pixel Camera .... **Call**
DCS-315 .... **Call** DCS-420 .**Call** DCS-460 .... **Call.**
DCS-520 ...... **Call**
Kodak DCS 560 6 million pixels .... **Call**
New Sony FP3 Pro .... **Call**
Sony DSC FD 55 2.1 Mega Pixel **699.95**

Prices Valid to Nov. 10, 1999

ADORAMA'S ADVERTISED PRICES INCLUDE ALL MFR. ACCESSORIES & ARE FULLY WARRANTIED. ORDERS SHIPPED PROMPTLY

Kodak PRO Products Network

At Adorama, all Kodak professional films are made for the U.S.A. and covered by Kodak Warranties, and qualify for Kodak PRO-Rewards Program

CHILL
55°
LIMIT
MAINTAINED.

And of course, whatever you order comes with Adorama's Chill 55º quality film control — at no extra cost.

It's Payback Time
$

Buy any of the films llisted below and KODAK Professional will send you a voucher good toward the future purchase of KODAK products at ADORAMA

Film	Format	Requirerments Purchase	Voucher
Kodak T-Max 100 Professional Film	120	20 rolls	6.00
	120	4 Pro Packs	6.00
	35mm	10 rolls	4.00
Kodak T-Max 400 Professional Film	120	20 rolls	6.00
	120	4 Pro Packs	6.00
	35mm	10 rolls	4.00
Kodak Tri-X 400 Professional Film	120	20 rolls	5.00
	35mm	10 rolls	4.00
Kodak Tri-X Pan Professional Film/TXP	120	4 Pro Packs	6.00
	220	2 Pro Packs	6.00

APS FILM

KODAK ADVANTIX

100 25 Exp.	2.79
100 40 Exp.	3.69
200 15 Exp.	2.69
200 25 Exp.	2.89
200 40 Exp.	3.69
400 25 Exp.	3.59
400 40 Exp.	3.99
B&W 400 25 Exp.	4.79

APS MAILERS

KODAK

APS-15 EXP.	7.79
APS-25 EXP.	8.99
APS-40 EXP.	13.69

FUJI

APS-15 EXP.	7.49
APS-25 EXP.	8.99
APS-40 EXP.	13.49

ILFORD

		Black & White Roll Film					Black & White Sheet Film		
Film Type	ASA	24 Exp.	36 Exp.	120	220 ProPak	Bulk 100	4x5 25	4x5 100	8x10 25
PanF Plus	(50)	—	2.89	2.09	—	25.50			
FP4 Plus	(125)	1.89	2.69	1.99	23.75	23.99	14.95	55.95	48.95
XP-2	(400)	—	2.49	—	—	—	—	—	—
XP-2 Super	(400)	2.69	3.39	2.19	—	29.95	—	—	—
HP-5 Plus	(400)	1.99	2.49	1.99	24.50	25.95	14.95	56.95	48.95
Delta	(100)	2.30	3.39	2.39	—	36.95	15.95	56.95	49.95
Delta	(400)	2.59	3.69	2.59	27.95	34.95	15.95	59.95	51.95
Delta	(3200)	—	4.99	3.49	—	—	—	—	—
SFX 200 Infrared			5.75	4.95	—	—	—	—	—
ORTHO		—	—	—	—	—	12.49	—	41.95

AGFA FILM

AGFAPAN (B&W)

Film		135-36	120	100'Bulk
APX	25	2.99	2.09	—
APX	100	2.99	2.09	23.95
APX	400	3.09	2.19	23.95
Scala	200	7.49	5.09	—
Scala Mailer (36/120)				5.99

AGFACHROME (Slide)

RSX	50	5.09	3.59	—
RSX	100	5.89	3.99	71.95
RSX	200	6.09	4.29	—
CTX	100	3.99	—	—
CTX	200	4.39	—	—

AGFACOLOR (Print)

Film		135-24	135-36	Bulk 100'	120	220 PP
HDC	100	1.99	2.99	—	—	—
HDC	200	2.49	3.49	—	—	—
HDC	400	2.69	3.89	—	—	—
Optima	100	3.19	4.09	—	3.39	
Optima	200	3.79	4.49	—	3.39	—
Optima	400	3.99	4.79	45.95	3.49	31.50
Ultra	50	3.39	4.29	—	3.59	—
Portrait	160	3.29	4.29	—	2.99	31.50

AGFA 4x5 Sheet Film

Sheets	APX 100	Scala	RSX 100	Optima 100
10	—	16.95	—	15.75
25	11.95	—	—	—
50	—	—	64.95	—

Lowepro

PROFESSIONAL AW
ALL WEATHER CASES

Commercial AW	191.95
Commercial AW Med. Format	216.
Magnum AW	161.95
Magnum AW Med.Format	163.95
Mag 1 AW	130.95
Mag 2 AW	149.
Compact AW	126.95
Elite AW	106.95
Mini Magnum AW	85.95
TREKKING SERIES	
Mini	99.95
Trim	120.95
Photo Trekker Classic	152.95
New Nature Trekker	189.95
Photo Trekker AW	229.95
Pro Trekker AW	319.95
Super Trekker AW	Call
Sideline Shooter	51.95
Orion	46.95
Orion Mini	31.95
Orion Trekker /Daypack	60.95
Off-Road	72.95
Orion AW	122.95
Photo Runner	43.95
Off Trail Belt Pack	37.95
New Off Trail 2	62.95
ACCESSORIES	
Pro Lens Case #5	26.95
Photo Gloves	18.95

Photo Trekker AW

229.95

- The most popular of the Trekkers, holds 2 large pro SLRs with attached lenses + 6-8 aditional lenses, flash & accessories. or a complete 4x5 field camera system, includes the AW cover, adjustable harness system and a tripod mount

12"W x 6"D x 19"H.
Available in Black or Forest Green

NEW PRO ROLLER

Pro Roller#1	Call
Pro Roller#2	Call

COMPACT SERIES

Topload Zoom 2	26.95
Topload Zoom AW	49.95
Nova -1	32.95
Nova 3	39.95
Nova -2	36.95
Nova 4	49.95
Nova 5	53.95

NEW ALUMINUM ADOROLLER

New Sturdy case with rolling cart for ease or transport. Cart can be detached for storage Size: 18.25" x 8' x 13.75"

ADORAMA EXCLUSIVE BEST BUY

ONLY $99.95

Canon Back Packs

Professional Back Pack 1

64.95

- Two main compartements, three easily accessible side pockets and one zippered back pockt.
- Three removable padded partition walls
- Main compartment measures: 16¼x12½ x 5¼". • Color: Forest Green

Deluxe Back Pack 10

46.95

- Two main compartements, three easily accessible side pockets and one zippered back pockt.
- Main compartment measures: 10¼x12½ x 5¼". • Color: Forest Green

KODAK FILM

COLOR PRINT FILM 35mm

film	ASA	135-24 DI	135-24 Roch.	135-24 Proc. DI	135-24 Proc. Roch.	135-36 DI	135-36 Roch.	135-36 Proc. DI	135-36 Proc. Roch.
GA	(100)	1.59	2.75	8.18	9.24	2.09	3.59	10.48	11.98
GB	(200)	1.85	3.39	8.38	9.88	2.39	4.19	10.84	12.58
GC	(400)	2.09	3.65	8.68	10.14	2.59	4.49	10.98	12.88
GT Gold Max	(800)		3.95		10.44	3.59	4.89	11.98	13.28
Royal Gold RA	(100)	2.99	3.39	9.48	9.88	3.55	4.29	11.98	12.68
Royal Gold RB	(200)	3.79	3.95	10.28	10.44	3.99	5.19	12.38	13.58
Royal Gold RC	(400)	3.69	4.39	10.18	10.88	4.49	5.45	12.88	13.84
Royal Gold RF	(1000)	4.69	5.39	11.18	11.78	5.89	-	14.28	-

SLIDE FILM 35mm

	ASA	135-24 DI	135-24 Roch.	135-24 Proc. DI	135-24 Proc. Roch.	135-36 DI	135-36 Roch.	36X w/KODAK PR. DI	36X w/KODAK PR. Roch.	36X w/FUJI P/. DI	36X w/FUJI P/. Roch.
KM	(25)	—	—	—	—	-	5.95	-	10.24	-	-
KR	(64)	—	3.99	—	7.36	-	4.19	-	8.48	-	-
KL	(200)	—	5.19	-	8.56	-	7.05	-	11.34	-	-
Elite EB	(100)	3.15	4.29	6.72	7.66	3.19	4.49	7.58	8.78	6.54	7.78
Elite EBX	(100)	-	4.49	-	7.86	3.99	4.99	8.28	9.28	7.78	8.28
ET	(160)	-	-	-	-	5.69	7.09	9.98	11.38	9.78	10.38
Elite ED	(200)	4.29	5.35	7.86	8.72	4.65	6.39	8.94	11.04	8.08	10.04
Elite EL	(400)	—	5.99	—	9.36	5.55	-	9.98	-	8.98	-

PRO COLOR PRINT FILM USA 35mm 120/220

Film	ASA	135 -36	36X with PROC	135 36 PP	120 Single	120 ProPak	220 ProPak
PJ-100	(100)	3.19	11.58	15.95	-	-	-
PRT	(100T)	-	-	-	3.49	17.45	-
VPS	(160)	5.39	13.78	26.95	3.39	16.95	33.90
PJ 400	(400)	3.39	11.78	16.95	-	-	-
PJ 800	(800)	3.99	12.38	19.95	-	-	-
PMZ	(1000)	6.30	14.69	31.50	3.95	19.75	38.95
Portra 160 NC		5.50	13.89	27.50	3.49	17.45	34.90
Portra 160 VC		5.50	13.89	27.50	3.49	17.45	34.90
Portra 400 NC		5.79	14.18	28.95	3.60	17.99	36.60
Portra 400 VC		5.79	14.18	28.95	3.60	17.99	36.60

Bulk 100'

Kodalith
6556 ......45.95
5072 ......65.95
5325 ......81.95
Portra 160NC 42.95
Portra 400NC 43.95
GPX (160) 135-8 Exp ProPack (10) 15.95

PRO SLIDE FILM USA 35mm 120/220

	ASA	135-36	36X w/KODAK PROC.	36X w/FUJI PROC	120 Single	120 ProPak	220 ProPak	Bulk 100'
EPY	(64)	7.99	12.28	11.28	4.49	-	-	84.95
EPR	(64)	8.99	13.28	12.28	4.79	23.95	47.95	98.95
PKR	(64)	8.49	12.78	-	-	-	-	-
EPN	(100)	8.49	12.78	11.78	4.59	22.95	44.95	89.95
EPP	(100)	8.49	12.78	10.90	4.49	22.45	43.95	88.95
E100 S	(100)	5.99	10.28	9.28	3.99	19.95	39.95	87.95
E100 SW	(100)	5.99	10.28	9.28	3.99	19.95	39.95	87.95
E100 VS	(100)	6.49	10.78	9.78	4.49	22.45	44.95	91.95
EPT	(160)	9.29	13.48	12.58	4.89	24.45	-	97.95
E-200	(200)	7.79	12.08	11.08	4.39	21.95	47.95	88.95
PKL	(200)	9.29	13.58	-	-	-	-	-
EPJ	(320T)	9.79	14.08	13.28	-	-	-	-
EPL	(400)	9.25	13.54	12.54	5.39	–26.95	-	107.95
EPH	(1600)	10.95	-	-	-	-	-	-
5071	(DUP)	6.99	11.28	10.30	-	-	-	42.95
HCS	(EKTA)	5.49	9.78	7.96	-	-	-	-
S0366		6.99	11.28	9.80	-	-	-	59.95
S0279		6.99	-	-	-	-	-	-
EIR		17.49	-	-	-	-	-	-

Kodak PREMIUM PROCESSING
Processing By Mail

MAILERS for Prints

DP-12	4.49	DP-24	6.49
DP-36	8.39		
for Slides			
PK-12	5.99	PK-24	3.37
PK-36	4.29	ESP-1 *(push)*	2.69
PK-59 *(Movie)*	5.59		
for PHOTO CD			
PKT-24	17.95	DPT-24	25.95
Fuji Slide Mailer *(36X)*	3.29		

DISPOSABLE CAMERAS

KODAK Fun Savers

Fun Saver	4.29	w/Flash	6.39
Panoramic	6.69	Weekend	7.65
Wedding Pack (5)			39.95
Fun Saver APS w/Flash			8.95

FUJI Quick Snaps

Outdoor	4.65	w/Flash	5.49
Panorama	7.49	w/Flash	12.99
Water Proof			8.79

AGFA FILM

Wedding Pack	28.95

KODAK MOVIE FILM

PXR 464 (B&W)	10.95
TXR 464 (B&W)	10.95
KMA 464 (silent)	10.99

Scotch 3M

COLOR SLIDE FILM

	135-36	w/Proc.
Scotch 100	2.99	6.28
Scotch 400	4.79	7.58
Scotch 640 T	5.49	8.78

KODAK SHEET FILM USA

COLOR PRINT	4x5 10	4x5 50	8x10 10	8x10 50
4106 (VPS)	16.95	73.40	60.59	-
4111 (Vericolor)	9.95	-	34.95	155.95
4325 (Comm Int.)	17.85	75.95	65.95	294.95
PRT (100T)	17.49	78.95	65.95	-
Portra 160 NC	16.95	74.95	61.95	-
Portra 160 VC	16.95	74.95	61.95	-
Portra 400 NC	18.95	-	70.95	-

COLOR SLIDE		4x5 10	4x5 50	8x10 10	8x10 50
6117	(EPR)	20.49	93.50	77.95	359.95
6118	(EPY)	18.29	83.49	68.95	319.95
6121	(DUP)	38.95	70.95	139.95/25	269.95
6105	(EPP)	18.95	87.95	72.95	334.95
7058	(EPN)	19.25	86.95	72.95	334.95
E100 S		18.95	85.95	71.95	332.95
E100 SW		18.95	85.95	67.95	317.95
E100 VS		19.95	89.95	74.95	349.95

BLACK & WHITE		4x5 25	4x5 100	5x7 100	8x10 25	8x10 50
4147	(PX)	15.95	62.95	99.95	54.95	106.95
4164	(TX)	16.95	62.95	98.95	54.95	106.95
4052	(TMX)	16.95	62.95	103.95	54.95	-
4053	(TMY)	16.95	66.95	109.95	57.95	-
T400-CN		8.95	10 Sheets			
S0132	(DUP)	34.95	-	-	109.95	-
4125	(Copy)	23.95	89.95	138.95	-	149.95
4127	(Comm)	28.95	-	-	-	187.95
2556	(Ortho)	-	45.95	-	100 Sht.	144.95
4143	(HIE)	47.95	-	-	-	-
4415	(TP)	35.95	-	-	124.95	-
4162	(Ektapan)	18.95	68.95	108.95	-	112.95

4x5 READY LOAD (20 Sheets)

64T	(64)	46.95	E100S	48.95
EPP	(100)	49.95	E100SW	48.95
PRN	(100)	48.95	Ready Load Holder	51.95
TMX	(100)	33.95	HP Combo Plan T Sys.	44.95

BLACK & WHITE FILM USA 35mm Prof. 120/220

	ASA	135 24	135 24 Proc.	135 36	135 36 Proc	120	120 PP	220 PP	Bulk 100'
PX	(125)	2.59	9.08	3.69	12.08				
PXP	(125)	-	-	-	-	-	12.49	25.50	31.95
TXP	(320)	-	-	-	-	-	*11.39	*22.95	-
TX	(400)	2.59	9.08	*3.19	*11.58	*2.24	-	-	33.95
TMX	(100)	2.69	9.18	*3.45	*11.84	*2.19	*10.95	-	34.95
TMY	(400)	2.89	9.38	*3.55	*11.94	*2.29	*11.45	-	36.95
T400 CN	(C41)	2.99	9.48	4.09	12.48	2.69	-	28.95	
B&W Plus	(C41)	2.99	-	-	-	-	-	-	-
TMZ	(3200)	-	-	4.69	-	-	-	-	80.95
TP	(Copy)	-	-	6.79	-	5.49	-	-	-
VP	(120)	-	-		-	2.19	150'→ 59.95		
HIE		-	-	8.99	-	-	-		

*Prices Are Based After Kodak Rebate

FILM SPECIALS

KODAK

E100 S (100) 135-36 20 Pack	$113.95
E100 SW (100) 135-36 20 Pack	$113.95
E100 VS (100) 135-36 20 Pack	$127.95
E200 (200) 135-36 20 Pack	$150.95
PJ100 (100) 135-36 20 Pack	$62.95
PJ400 (400) 135-36 20 Pack	$65.95
PJ800 (800) 135-36 20 Pack	$77.95

FUJI FILM

Fuji Professional

Fujicolor Print Film

	ASA	35mm 24	35mm w/p	35mm 36x	35mm w/p	Roll Film 120
CU	(1600)	3.39	9.84	3.49	11.88	—
CS Reala	(100)	2.79	9.28	2.75	11.14	2.29

Superia / Super G Plus Film

	ASA	35mm 24	35mm w/p	35mm 36x	35mm w/p	Roll Film 120
Superia	(100)	1.69	8.18	1.89	10.28	1.99
Superia	(200)	1.79	8.28	1.99	10.38	—
Superia	(400)	2.25	8.74	2.59	11.08	—
Super G Plus	(800)	—	—	3.39	11.78	—
Superia	(800)	—	—	3.79	12.18	—

SENSIA SLIDE FILM

	ASA	24X	24X w/p	36X	36X with Processing by Fuji	36X with Processing by Kodak
RA	(100)	2.69	6.06	3.09	6.38	7.28
RM II	(200)	2.89	6.26	3.79	7.08	8.18
RH II	(400)	3.99	7.36	4.99	8.28	9.28

FUJI QUICK LOAD

Film Holder	104.95
RVP Velvia	51.95
RAP Astia	51.95
RDP II Provia	51.95
RTP 64T	49.95

FUJICHROME PROFESSIONAL SLIDE FILM

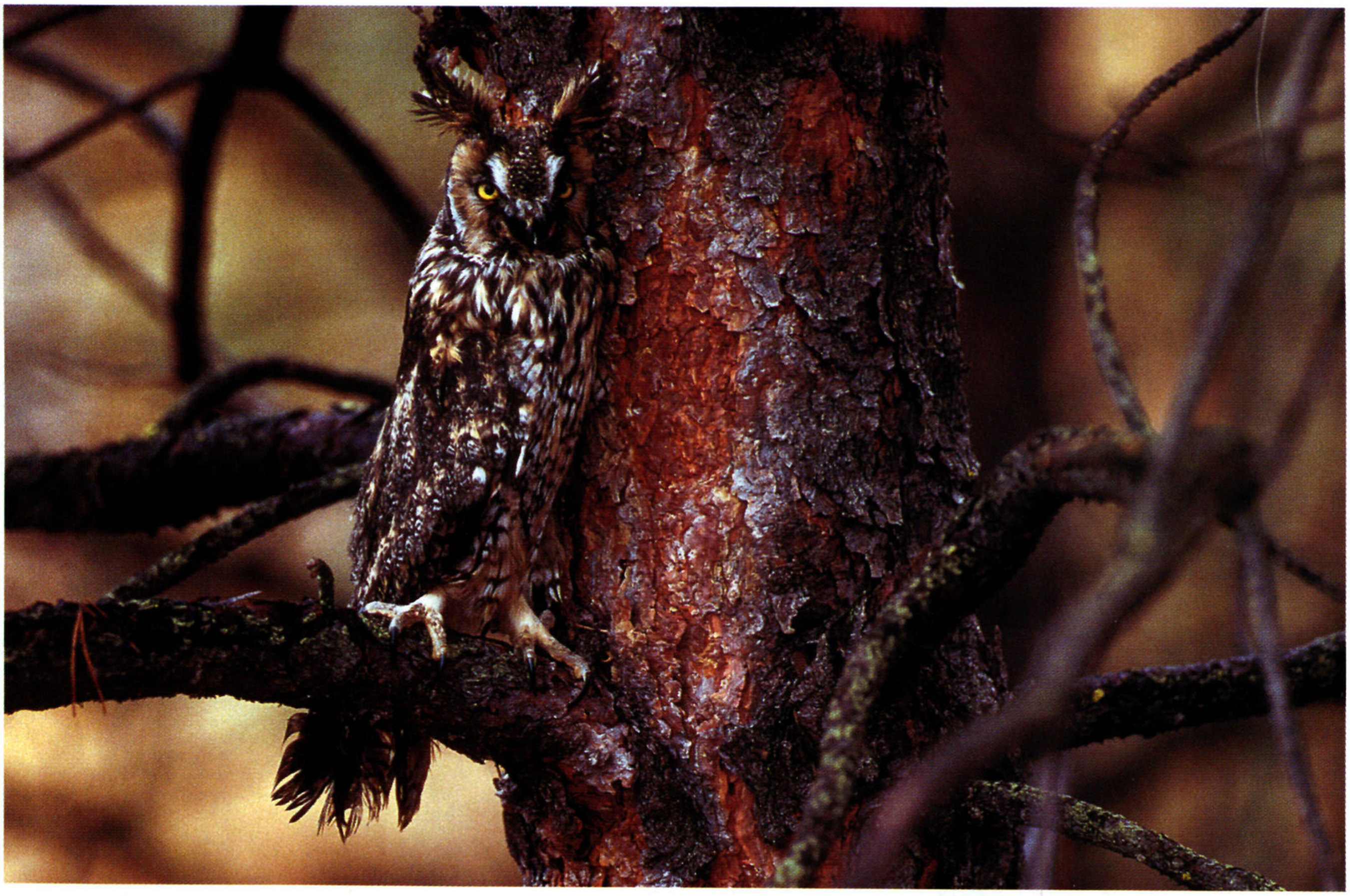
	ASA	35mm 36X	w/Processing by Fuji	w/Processing by Kodak	120	220	Bulk 100'	4x5 10	4x5 50	8x10 10	8x10 50
RVP Velvia	(50)	4.99	8.28	9.28	2.99	6.75	73.95	18.95	86.95	71.95	334.95
RTP	(64)	5.99	9.28	8.68	3.39	-	86.50	17.95	82.95	68.95	319.95
RAP Astia	(100)	4.99	8.28	8.58	3.19	6.49	69.95	17.95	83.95	69.95	329.95
RDP II Provia	(100)	4.75	8.04	9.04	2.99	6.59	64.95	18.95	85.95	70.95	329.95
New! RDP III Provia	(100)	7.49	10.78	11.78	4.99	-	-	-	-	-	-
RMS 100/1000		6.99	-	-	4.19	7.99	99.95	-	-	-	-
RHP Provia	(400)	6.09	9.38	10.38	4.19	-	109.95	-	-	-	-
RSP Provia	(1600)	6.69	-	-	-	-	-	-	-	-	-

	ASA	35mm 36x	35mm w/p	Roll Film 120	Roll Film 220	100' Bulk	4x5 10	4x5 50	8x10 10	8x10 50
FUJICOLOR PRO PRINT FILM										
NPS	(160)	2.99	11.38	2.39	5.39	42.95	15.95	71.95	58.95	—
NPL	(160)	—	—	3.49	—	—	16.95	73.95	59.95	—
NPH	(400)	3.69	12.08	2.49	5.69	—	—	—	—	—
NHG II	(800)	5.79	14.18	3.79	7.39	—	—	—	—	—
FUJI PRO BLACK & WHITE FILM										
Neopan	(100)	1.99	10.38	-	-	-				
Neopan	(400)	2.44	10.83	2.25	-	34.95	—	—	—	—
Neopan	(1600)	3.19	11.58	—	-	—	—	—	—	—
CDU Duplicating		—	—	—	-	42.95		67.95		257.95
ITN Internegative		—	—	—	-	74.95	16.89	74.95	62.95	290.95

MAIL ORDER HOURS DAY & NIGHT: MON–THURS. 9AM TILL 9:30 PM EST

All Orders are Shipped Via UPS 3 DAYS Select

Dial for Direct Film Dept. #41



MAKE LIKE A TREE...

Though out on a limb, this long-eared owl is no sitting duck. Perfectly camouflaged against the dark bark, it reduces its body size to further blend into the surroundings by wrapping one wing around its back and one around its front, compressing itself against the trunk of the tree. Photographer Tim Fitzharris spotted this winged chameleon in hiding near Cranbrook, British Columbia.

Canon EOS 1-N RS, Canon 400mm *f*/2.8, Fujichrome Velvia, Manfrotto tripod

Outdoor Photographer *(ISSN: 0890-5304)*—**Vol. 15 No. 9**—*is published monthly except bimonthly Jan./Feb. and July/Aug. by Werner Publishing Corp. Executive, editorial and advertising offices: 12121 Wilshire Blvd., Suite 1200, Los Angeles, CA 90025-1176, (310) 820-1500. Periodicals Postage Paid at Los Angeles, Calif., and additional mailing offices. Single copy price—$3.99. Annual subscription in U.S., Possessions, APO/FPO—$19.94. Canada—$28.83; other foreign—$26.94, including postage and taxes. Payable in U.S. funds. For orders, address changes and all other customer service, phone toll-free (800) 283-4410. POSTMASTER: Send address changes to* **Outdoor Photographer**, *Box 57213, Boulder, CO 80328-7213. Canada Post Publications Mail Class Agreement No. 1559788. See magazine mast for specific information on solicited and unsolicited contributions and the purchase of back issues.*

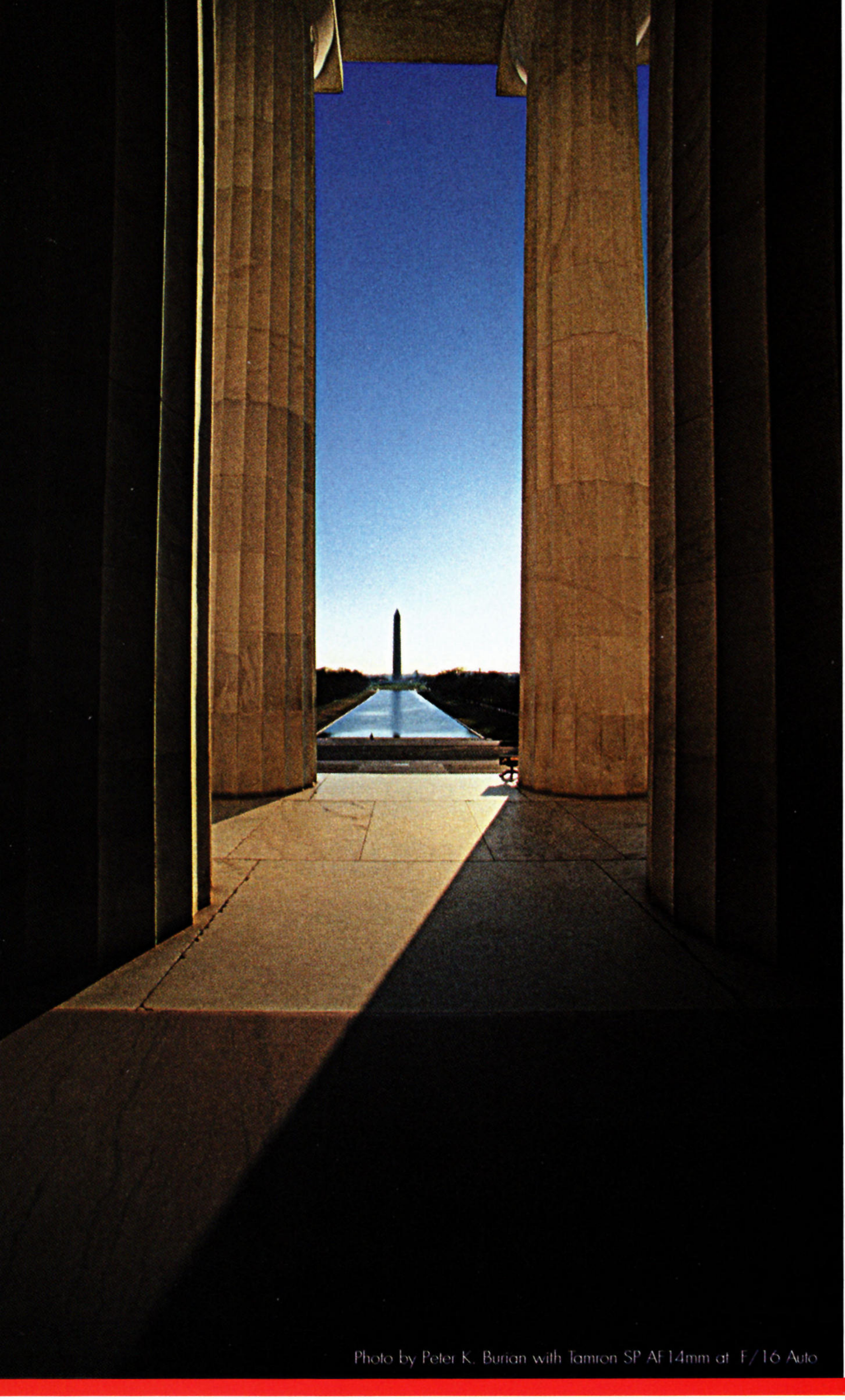


Photo by Peter K. Burian with Tamron SP AF14mm at F/16 Auto

Read Between the Lines

SP: Super Performance. A line of lenses boasting extraordinary design specifications resulting in unsurpassed image quality and ease of use. Having a hard time keeping things straight? Then you haven't been shooting with Tamron's SP AF14mm F/2.8 Rectilinear (IF) super wide angle. This lens creates a perspective far beyond the conventional with its true rectilinear design that renders straight lines accurately, even those at the edges of the frame. Its fast F/2.8 aperture provides you with great light-gathering power and tremendous depth-of -field control that make your images come to life. Add to that our Aspherical design technology, Internal Focusing mechanism, a rear gelatin filter holder, and a remarkable Minimum Object Distance of 8 inches and you've got a lens that is truly unique in its category. When you're looking for super wide angle performance, there is only one lens that gets it all straight: Tamron SP AF14mm. Wide, Fast and Sharper by Design.

SP AF90mm
F/2.8 1:1 Macro

SP AF28-105mm
F/2.8 LD Aspherical (IF) Macro

SP AF14mm
F/2.8 Aspherical (IF)
for Canon AF, Minolta AF, Nikon-D AF and Pentax AF

▲ Circle No. 228 on Reader Service Card.

SHARPER BY DESIGN
TAMRON®

Tamron Industries, Inc. 125 Schmitt Blvd., Farmingdale, NY 11735 (516) 694-8700 Fax (516) 694-1414 **www.tamron.com**
In Canada, Amplis Foto, 22 Telson Rd., Markham, Ontario L3RIE5 amplis@planeteer.com

ONLY 5% OF YOUR LIFETIME IS SPENT OUTSIDE.
MAKE THE MOST OF IT.

JEEP® GRAND CHEROKEE

On average, 95 percent of your lifetime is spent indoors. This being the case, we who build Jeep 4x4s have gone to great lengths to make the time you do spend out there downright amazing.

It's why we equipped Grand Cherokee with Quadra-Drive,™* our most advanced four-wheel drive system ever. Why we included the rock-hugging fortitude of a Quadra-Coil™ suspension. A 4.7 litre Power Tech V8 engine* to get you over mountain ranges and such. And, for obvious reasons, a very pampering cabin. One with amenities like Infared Dual Zone Climate Control, heated* leather-trimmed seats, 10-disc CD player,* auxiliary power outlet, and map lights.

In short, with such an exceptional 4x4, five percent of a lifetime will not be time enough out of doors. Our point exactly. For more details, please visit www.jeep.com or call 1-800-925-JEEP.

Jeep®

THERE'S ONLY ONE

*Optional. Jeep is a registered trademark of DaimlerChrysler.